# DES TORTUES JUSQU'EN BAS VACCINS SCIENCE et MYTHE



Préface de Mary HOLLAND

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## Chapitre 1 : Des tortues jusqu'en bas : Les essais cliniques des vaccins

1	Nom de la page : Vaccine Product Approval Process				
	Site Internet :			Arch	nive :
	FDA website			http:	//archive.is/eyQNd
	http://www.fda.gov/biologi	icsbloodvaccines/de	velopmentap		
	provalprocess/biologicslice	enseapplicationsblag	process/ucm1		
	<u>33096.htm</u>				
	Nom de la page : Inside Clinical Trials: Test	ing Medical Produc	ts in People		
	Site Internet :		Archive :		
	FDA website				rg/web/2018082517511
	http://www.fda.gov/Drugs/		3/https://www.fda.gov/Drugs/ResourcesFor		
	u/Consumers/ucm143531.h	<u>ntm</u>	You/Consume	ers/ucm143531.htm	
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2	Titre du document :				
—	ICH Harmonised Tripartite	Guideline			
	Choice Of Control Group A				
	http://www.ich.org/fileadmin	n/Public Web Site/I	CH Products/G	uidelir	nes/Efficacy/E10/Ste
	p4/E10 Guideline.pdf				
	Auteur/Année :	Archive :			
	ICH Expert Working	https://drive.goog	le.com/open?id=	=1IrAV	W9UYSFvIA8npBLKsA
	Group, 2008	UZxft53cmhml	*		
	P. 28 : It should be appreciated, however, that subjects receiving a new treatment are not receiving standard therapy (just as a placebo control group is not) and may be receiving an ineffective or harmful drug.				
	or narinfur drug.				
0					
3	Titre de l'article :			.1	Date :
	U.S. advisory panel recom	nends Prevnar 15 v	accine for elder	Ту	14 août 2014
	Site Internet :				
	Reuters	. 1 /		CDAA	00140012
	http://www.reuters.com/art	<u>icle/us-pfizer-previ</u>	har-idUSKBN00	GD23	120140813
	Archive :				
	http://archive.is/RfO2H				
	Par exemple :				
	(Reuters) - An influential U.S. medical advisory panel on Wednesday recommended that				
	people 65 and older be given Pfizer Inc's blockbuster Prevnar 13 vaccine to protect against pneumococcal bacteria that can cause pneumonia and other infections.				
	Prevnar 13 and an older version of the vaccine known as Prevnar 7 have combined annual				
	sales of almost \$4.5 billion				
	approved for children 6 we	eks through 17 yea	rs of age, and fo	or adul	ts 50 and older.
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4	substance such as a saline i designed to control for con	HO expert panel tov/pmc/articles/P rolled trials are wide fficacy of a new vacc er the vaccine under njection). Randomis founding effects, suc	To-Jq6e       Revue       Vaccine       ly conside       cine. In the       investigati       ation and t       ch that sign	e : drive.google.com/open?id=1mX3Rr eEC-H_S1blqjDVfXYosUv : e e ered the gold standard for
5	Titre de l'article :         The clinical development process for a novel preve         vaccine: An overview         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4944			PMID: 26732191 Archive : <u>http://archive.is/kPW8h</u>
	Auteur principal/Année :       Revue :         K Singh, 2016       Journal of Postgraduate Medicine         Phase III Studies       []         RCTs are considered the "gold standard," where participants are randomly allocated to receive either the investigational or the control vaccine (placebo, different vaccine, or nothing).			
6	Titre du document :         ICH Harmonised Tripartite Guideline         Choice Of Control Group And Related Issues In Clinical Trials E10         http://www.ich.org/fileadmin/Public_Web_Site/ICH_Products/Guidelines/Efficacy/E10/Step4/E10_Guideline.pdf			
	Auteur/Année :       Archive :         ICH Expert Working       https://drive.google.com/open?id=1In         Group, 2000       UZxft53cmhml			n?id=11rAW9UYSFvIA8npBLKsA
	P. 19 : When a new treatment is tested for a condition for which no effective treatment is known, there is usually no ethical problem with a study comparing the new treatment to placebo.			
	Titre du document : Expert consultation on the use of placebos in vaccine trials <u>http://apps.who.int/iris/bitstream/handle/10665/94056/9789241506250_eng.pdf</u>			
	Auteur/Année : WHO, 2013	Archive : <u>https://drive.google.com/open?id=1yLHGu4pO0K2xUZmNsE4</u> <u>RyxrbUtkq382y</u>		
	<ul> <li>P. 9:</li> <li>A common model for the evaluation and deployment of a new vaccine, against a disease for which there is no existing vaccine, is that it is first tested in a placebo-controlled trial.</li> <li>P. 12:</li> <li>As a general rule, research subjects in the control group of a trial of a diagnostic, therapeutic, or preventive intervention should receive an established effective intervention. In some circumstances it may be ethically acceptable to use an alternative comparator, such as placebo or "no treatment".</li> </ul>			

A placebo may be used: • when there is no established effective intervention;		
	Group and Related Issues in Clinical Trials /open?id=17LyWGbkC8dQRtcHfFjKMjs7xgxpU3CBp	
Auteur/Année : FDA, 2001		
<ul><li>P. 15 (19) :</li><li>When a new treatment is tested for a condition for which no effective treatment is known, there is usually no ethical problem with a study comparing the new treatment to placebo.</li></ul>		

7	Titre du document : Expert consultation on the use of placebos in vaccine trials <u>http://apps.who.int/iris/bitstream/handle/10665/94056/9789241506250_eng.pdf</u>		
	Auteur/Année : WHO, 2013	Archive : https://drive.google.com/open?id=1yLHGu4pO0K2xUZmNsE4Ry xrbUtkq382y	
	P. 12-13: there is uniformity on the use of placebos, i.e. that if a proven effective intervention exists, the trial intervention should generally be tested against it. Failure to do so deprives		

exists, the trial intervention should generally be tested against it. Failure to do so deprives participants in the "control" arm of an intervention that is likely to benefit them.

8	Titre du document : ICH Harmonised Tripartite Guideline Choice Of Control Group And Related Issues In Clinical Trials E10 <u>http://www.ich.org/fileadmin/Public Web Site/ICH Products/Guidelines/Efficacy/E10/Ste</u> p4/E10_Guideline.pdf			
	Auteur/Année : ICH Expert Working Group, 2000	Archive : https://drive.google.com/open?id=1IrAW9UYSFvIA8npBLKsAUZ xft53cmhml		
	P. 18: A useful approach to the assessment of assay sensitivity in active control trials and in placebo-controlled trials is the three-arm trial, including both placebo and a known active treatment, a trial design with several advantages.			
	Titre de l'article : Alternatives to Placebo-Controlled Trials <u>https://www.cambridge.org/core/services/aop-</u> cambridge-		PMID: 17469680	
	core/content/view/28A722D8EF2C2FCABB3A1 AC2477DFBB8/S0317167100005540a.pdf/altern atives to placebocontrolled trials.pdf		Archive : <u>https://drive.google.com/open?id=1uSP</u> <u>dSiRKhZex8QwuHiOmLjgxD3_Fi7vE</u>	
	Auteur principal/Année : David L. Streiner, 2007		Revue : The Canadian Journal Of NeurologicalSciences	
	<ul> <li>P. 5: My recommendation would be that, when an existing therapy exists, and if certain conditions apply:</li> <li>* Studies should consist of three arms: the new drug, the existing drug, and a placebo group</li> </ul>			
9	Titre du document :	rtito Cuidalina		
	ICH Harmonised Tripartite Guideline Choice Of Control Group And Related <i>Issues</i> In Clinical Trials E10 http://www.ich.org/fileadmin/Public Web Site/ICH Products/Guidelines/Efficacy/E10/Ste			

p4/E10 Guideline.pdf

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	Auteur/Année :	<b>a a a a a a a a a a</b>	Archive :		
	ICH Expert Working	Group, 2000	https://drive.google.com/open?id=1IrAW9UYSFvIA		
	8npBLKsAUZxft53cmhml				
	Section 2.5.2 : It is always difficult, and in many cases impossible, to establish comparability of the treatment and control groups and thus to fulfill the major purpose of a control group (see section 1.2). The groups can be dissimilar with respect to a wide range of factors, other than use of the study treatment, that could affect outcome, including demographic characteristics,				
	diagnostic criteria, stage or severity of disease, concomitant treatments, and observational conditions (such as methods of assessing outcome, investigator expectations). Such dissimilarities can include important but unrecognized prognostic factors that have not been measured. Blinding and randomization are not available to minimize bias when external controls are used.				
	[] Control groups in a randomized study need to meet certain criteria to be entered into the study, criteria that are generally more stringent and identify a less sick population than is typical of external control groups. An external control group is often identified retrospectively, leading to potential bias in its selection.				
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10	Titre du document				
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	https://drive.google.com/open?id=1XGppC-tPGSWvEZNGK8kRY15nGz76lxSA				
	observed in the clinic	al trials of a vac	under widely varying conditions, adverse reaction rates coine cannot be directly compared to rates in the clinical		
	trials of another vacc	ine, and may no	t reflect the rates observed in practice.		
11		nical Conduct of	f Studies to Evaluate Drugs in Pediatric Populations content/pediatrics/60/1/91.full.pdf		
		-			
	AAP, 1977 <u>htt</u>	Archive :	oogle.com/open?id=1sjvo_50LgRv8ZCkh7lic-		
		1Kih1gV1zEF			
			-		
	P. 1-2 : The publication of these general guidelines and their implications for future drug development led the				
	FDA to request that the Academy's Committee on Drugs advise it about standards of ethical research which could be recommended to assure that children, and society in general, are served appropriately by studies carried out in pediatric populations without undue hazard or discomfort.				
	The Committee belie use therapeutic agent prescribe for children to be used in children	s in an uncontro . Furthermore, i be studied in cl	ethical to adhere to a system which forces physicians to lled experimental situation virtually every time they it is not only ethical but also imperative that new drugs hildren under controlled circumstances so the benefits available to all who may need them.		
12	Titre du document : Ethical Consideration Chapitre tiré du livre Pediatric Clinical Pha	as in Conducting e suivant : armacology			
	https://www.springer.com/gp/book/9783642201943				
	Auteur principal/Année : Michelle Roth-Cline, 2011				

	P. 221 : A fundamental pillar of pediatric research is the ethical principle of "scientific necessity." This principle holds that children should not be enrolled in a clinical investigation unless necessary to achieve an important scientific and/or public health objective concerning the health and welfare of children. An "important scientific question" may be one that generates information that is necessary and timely for establishing the appropriate pediatric use of investigational therapeutics. A corollary is that children should not be enrolled in studies that are duplicative or unlikely to yield important knowledge applicable to children about the product or condition under investigation.
10	
13	Titre du document : Ethical Considerations in Conducting Pediatric Research Chapitre tiré du livre suivant : Pediatric Clinical Pharmacology <u>https://www.springer.com/gp/book/9783642201943</u>
	Auteur principal/Année :
	Michelle Roth-Cline, 2011
	P. 222, 224 : First, the risks to which children would be exposed must be low if there is no prospect of direct therapeutic benefit (PDB) to the enrolled children. Second, children should not be placed at a disadvantage by being enrolled in a clinical trial, either through exposure to excessive risks or by failing to get necessary health care. Consequently, the data necessary to initiate a pediatric investigation must demonstrate either an acceptably low risk of the experimental intervention or a sufficient PDB to justify the risks of the intervention. [] Investigations involving children that pose more than low risk cannot be justified by the importance of anticipated knowledge. In pediatric studies, the allowable risk exposure for an intervention or procedure not offering a PDB must be restricted to low risk.
	Titre du document : MMR II Clinical Trials – DFA FOIA <u>https://drive.google.com/open?id=1GKahQSNG8LvCAnEG7SGNyYPUEiSJwfd8</u>
	Exemple tiré d'un formulaire rempli par les investigateurs d'un essai de vaccin à la
	fin des années 1970.
	<ul> <li>P. 103 :</li> <li>B. Describe the benefit to the subject or advancment of knowledge that will balance the risk involved.</li> <li>C. Indicate measures proposed to minimize risk []</li> </ul>
14	Titre du document :
14	Ethical Considerations in Conducting Pediatric Research Chapitre tiré du livre suivant : Pediatric Clinical Pharmacology https://www.springer.com/gp/book/9783642201943

Auteur principal/Année : Michelle Roth-Cline, 2011

P. 226-228 : FDA regulations also include a classification of "minor in 50.53, 2011). An intervention or procedure approved und "experiences to subjects that are reasonably commensura actual or expected situations" and be "likely to yield g subjects' disorder or condition that is of vital importance amelioration of the subjects' disorder or condition." [] In assessing whether an intervention or procedure present over minimal risk, there must be sufficient data that any stress will not be severe and that any potential harms will et al. 2007). Even if the average risk associated with an i to be low, if the risk estimate is unknown, reflects a large been adequately characterized, then the risks of an interv considered only a minor increase over minimal risk.	ler this category must also involve ate with those inherent in their eneralizable knowledge about the for the understanding or ats no more than a minor increase research-related pain, discomfort or l be transient and reversible (Fisher ntervention or procedure is thought e degree of variability, or has not	
Titre du document :         VAQTA Package Insert         https://drive.google.com/open?id=1LuPKwCve8Pguo-GJOzbOm1b9Hgu0Zn15         P. 7 :         In a double-blind, placebo-controlled efficacy trial (i.e. The Monroe Efficacy Study), 1037         healthy children and adolescents 2 through 16 years of age.were randomized to receive a         primary dose of 25U of VAQTA and a booster dose of VAQTA 6, 12, or 18 months later, or         placebo (alum diluent) There were no significant differences in the rates of any adverse         events or adverse reactions between vaccine and placebo recipients after Dose 1.		
Titre du document :         DAPTACEL Clinical Review         https://drive.google.com/open?id=1CFrePXwN-q5ywCnuflnwLjUwScsLPvBU         P. 61, tableau 50 :         Rates for all hospitalizations, hospitalizations for acute otitis media, suspected         bacterial respiratory infection, lower respiratory infection – no antibiotics, upper         respiratory infection – no antibiotics, viral infection, gastroenteritis, urinary tract infection, seizures, trauma/intoxication, surgery were similar among vaccine groups.		
Streiner relève ce problème dans le contexte de la r mais il est clair qu'il existe aussi par rapport à la séd However, there are many methodological problems wher an active treatment: [] (b) when the two arms yield con guarantee that either one was effective in that particular Et la solution proposée, p. 5 : My recommendation would be that, when an existing the conditions apply:	curité, p 5 : n the comparison group consists of mparable results, there is no trial; prapy exists, and if certain	
	FDA regulations also include a classification of "minor i 50.53, 2011). An intervention or procedure approved une "experiences to subjects that are reasonably commensura actual or expected situations" and be "likely to yield g subjects' disorder or condition that is of vital importance amelioration of the subjects' disorder or condition."         []       In assessing whether an intervention or procedure presen over minimal risk, there must be sufficient data that any stress will not be severe and that any potential harms wil et al. 2007). Even if the average risk associated with an i to be low, if the risk estimate is unknown, reflects a large been adequately characterized, then the risks of an interv considered only a minor increase over minimal risk.         Titre du document :       VAQTA Package Insert         https://drive.google.com/open?id=1LuPKwCve8Pguo-G         P. 7 :       In a double-blind, placebo-controlled efficacy trial (i.e. The althy children and adolescents 2 through 16 years of a primary dose of 25U of VAQTA and a booster dose of V placebo (alum diluent) There were no significant diffe events or adverse reactions between vaccine and placebo         Titre du document :       DAPTACEL Clinical Review         https://drive.google.com/open?id=1CFrePXwN-q5ywCm         P. 61, tableau 50 :       Rates for all hospitalizations, hospitalizations for acute or bacterial respiratory infection, lower respiratory infection respiratory infection, lower respiratory infection, gast seizures, trauma/intoxication, surgery were similar amond respiratory infection – no antibiotics, viral infection, gast seizures, trauma/intoxication, surgery were similar amond respiratory infection – no antibiotics, viral infection, gast seizures, trauma/intoxicatio	

<b>18</b> Titre du document :         Recommended Child and Adolescent Immunization Schedule         for ages 18 years or younger         https://drive.google.com/open?id=1Bcb5L30zbAB4FGtzItrzUs_g1yJCy4lt	
	Auteur/Année : CDC, 2020
19	Titre du document :
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	https://drive.google.com/open?id=1rY3q-bXZDxIErcWTvm2th3hGm4zBRPAk
	P. 5, 6, 8
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	P. 4

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21	Titre du document :
	INFANRIX Package Insert
	https://drive.google.com/open?id=1fUUkPH8gHd5fiBFhyZhGB156fwLtmcCf
	P. 10 :
	Selected adverse events reported from a double-blind, randomized Italian clinical efficacy
	trial involving 4,696 children administered INFANRIX or 4,678 children administered
	whole-cell DTP vaccine (DTwP) (manufactured by Connaught Laboratories, Inc.) as a 3-
	dose primary series are shown in Table 4.
	In a German safety study that enrolled 22,505 infants (66,867 doses of INFANRIX
	administered as a 3-dose primary series at 3, 4, and 5 months of age), all subjects were
	monitored for unsolicited adverse events that occurred within 28 days following vaccination
	using report cards.
22	Titre du document :
	The Immunological Basis for Immunization Series - Pertussis

http://apps.who.int/iris/bitstream/10665/44311/1/9789241599337_eng.pdf	
Auteur principal/Année : WHO, 2009	Archive : <u>https://drive.google.com/open?id=1efbV0PaVOMSI6NcqbDtRH</u> <u>y_JizPM2C</u>
P. 9: All aP vaccines are associated with significantly lesser side-effects, and thus the replat of the wP vaccines was mainly driven by the safety-profile of these vaccines.	

23	Titre du document : Adverse Effects of Pertussis and Rubella Vaccines <u>http://www.nap.edu/read/1815/chapter/4#38</u>
	Auteur/Année :
	IOM 1991

P. 38 : In fact, since the first reports of serious adverse events following administration of pertussis and rubella vaccines (Madsen, 1933; Modlin et al., 1975), virtually no placebo-controlled or other experimental studies in humans of the adverse events covered in this report have been published.
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### Titre du document : Adverse Effects of Pertussis and Rubella Vaccines <u>http://www.nap.edu/read/1815/chapter/4#39</u> Auteur/Année : IOM 1991 P. 39 : A number of early studies of pertussis vaccine in the United States and the United Kingdom did include unexposed controls, but these studies were primarily concerned with efficacy and not with adverse events.

## 25 Lien : https://

https://www.clinicaltrials.gov/ct2/results?term=Infanrix+safety&recr=Closed&rslt=&type= &cond=&intr=&titles=&outc=&spons=&lead=GlaxoSmithKline&id=&state1=&cntry1=&st ate2=&cntry2=&state3=&cntry3=&locn=&gndr=&age=0&phase=2&phase=3&rcv s=&rcv \_e=&lup\_s=&lup\_e= or

https://drive.google.com/open?id=14MfvK7yfw9M092-JHj3RB5 x7mjiPT E

26	Titre du document : Pentacel Package Insert <u>https://drive.google.com/open?id=1SB8zUchU9xp_j0eQTHent-znyta_oHec</u>
	P. 10 (11)

27	Titre du document : Pentacel Safety Review <u>https://drive.google.com/open?id=1u4ugyQjcQWZ43AMSop6-zSYugykHLoDK</u>
	P. 75-76

28	Titre du document : Quadracel Package Insert <u>https://drive.google.com/open?id=1qIjY0SVED2Q8WxXhJj8DAXDJ725F6NVa</u>
	P. 5 (6)

29	Titre du document : DAPTACEL Package Insert https://drive.google.com/open?id=1mD_GBQsmiGMO-VFpdRMqEdX6yMLVfFwn
	P. 10, 16-17, 21-22

30	Titre du document : DAPTACEL Clinical Review <u>https://drive.google.com/open?id=1CFrePXwN-q5ywCnuflnwLjUwScsLPvBU</u>
	P. 57, 61 : The Swedish trial (1992-1995) compared 4 groups: one of Infanrix by SmithKline Beecham (GSK), one CDPT (DAPTACEL) by Aventis-Pasteur (Sanofi), and one DTPwc – old generation vaccine by Aventis-Pasteur. The control group received a DT vaccine.

31	Titre du document : Hiberix Package Insert https://drive.google.com/open?id=1epLW5onHsW93NI2_qNxH-KaMvkcvATdc
	P. 4, 14
32	Titre du document : ActHIB Package Insert https://drive.google.com/open?id=1MeKZaNrIaVRjy_2VmtvBQ98t6syrVM14
	P. 19-21
	F. 19-21
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	P.7
34	Titre du document : IPOL Package Insert https://drive.google.com/open?id=1sWAblyncNXw-78rh8LtzkIKAmQfAkOK2
35	Titre du document : IPOL FOIA FDA 2018 https://drive.google.com/open?id=1V7zf1YPJF2_V2KRRf-wUz-dCeKxMaUvz
	P. 90-93, 13-15
36	Titre du document : PREVNAR-13 Package Insert https://drive.google.com/open?id=1_iI7Np-BfDmUwkQzuJWp46rkSBZ-ow5i
	P. 6: The safety of Prevnar 13 was evaluated in 13 clinical trials in which 4,729 infants (6 weeks through 11 months of age) and toddlers (12 months through 15 months of age) received at least one dose of Prevnar 13 and 2,760 infants and toddlers received at least one dose of Prevnar active control.
37	Titre du document : PREVNAR-13 Package Insert https://drive.google.com/open?id=1_iI7Np-BfDmUwkQzuJWp46rkSBZ-ow5i
	<ul> <li>P. 6:</li> <li>Serious adverse events reported following vaccination in infants and toddlers occurred in 8.2% among Prevnar 13 recipients and 7.2% among Prevnar recipients.</li> <li>[]</li> <li>The most commonly reported serious adverse events were in the 'Infections and infact times' autom organ class including bronchiclitic (0.0%, 1.1%), contracted times (0.0%).</li> </ul>
	infestations' system organ class including bronchiolitis (0.9%, 1.1%), gastroenteritis, (0.9%, 0.9%), and pneumonia (0.9%, 0.5%) for Prevnar 13 and Prevnar respectively.
20	Tites du de concert.
38	Titre du document : PREVNAR Package Insert https://drive.google.com/open?id=1VLR6NluMGK0E4yXUZM18IpUpi MI7-MP
	P. 3, 5, 15, 21

39	Titre de l'article : Efficacy, safety and immunogenicity of heptavalent pneumococcal conjugate vaccine in children		PMID: <u>10749457</u>
	Auteur principal/Année : Steven Black, 2000	Revue : Pediatric Infectious D	visease Journal
	P. 5 : Overall 513 pneumococcal vaccin days of receipt of a dose of vaccin [] Review of emergency room visits pneumococcal vaccine recipients	within 30 days of vacc	
40	Titre du document :         PREVNAR Package Insert         https://drive.google.com/open?id=1VLR6NluMGK0E4yXUZM18IpUpi_MI7-MP		
	<ul> <li>P. 2, 21 : Efficacy was assessed in a randomized, double-blinded clinical trial in a multiethnic population at Northern California Kaiser Permanente (NCKP) from October 1995 through August 20, 1998, in which 37,816 infants were randomized to receive either Prevnar® or a control vaccine (an investigational meningococcal group C conjugate vaccine [MnCC]) at 2, 4, 6, and 12-15 months of age.</li> <li>[]</li> <li>The majority of the safety experience with Prevnar® comes from the NCKP Efficacy Trial in which 17,066 infants received 55,352 doses of Prevnar®, along with other routine childhood vaccines through April 1998.</li> </ul>		

## 41-60

41	Titre du document : ENGERIX Package Insert https://drive.google.com/open?id=1aZ1MtPiO58IE6Pjg0Ee_PZZ10c4iLjUs
	P.7: Based on clinical trial symptom sheet data, the incidence of local side effects is 24% and of systemic side effects 8%; both local and systemic side effects occurred in approximately 13% of subjects. The incidence of local and systemic reactions was comparable to those of plasma derived hepatitis B vaccines.
42	Titre du document : ENGERIX Package Insert https://drive.google.com/open?id=1aZ1MtPiO58IE6Pjg0Ee_PZZ10c4iLjUs
	P. 7: In a comparative trial in subjects from 11 years up to and including 15 years of age, the

In a comparative trial in subjects from 11 years up to and including 15 years of age, the incidence of local and general solicited symptoms reported after a two-dose regimen of ENGERIX-B 20  $\mu$ g was overall similar to that reported after the standard three-dose regimen of ENGERIX-B 10  $\mu$ g.

43	Titre du document : TWINRIX Package Insert https://drive.google.com/open?id=1K0vRj8CXuYtdhYUys4EPj2cG_niylk0I
	P. 4: In a US study, 773 subjects (aged 18 to 70 years) were randomized 1:1 to receive TWINRIX (0-, 1-, and 6-month schedule) or concurrent administration of ENGERIX-B (0-, 1-, and 6-month schedule) and HAVRIX (0- and 6-month schedule).

#### 44 Titre du document : Recombivax-HB Package Insert <u>https://drive.google.com/open?id=1LHJU\_WAhXqewxvZJwWpRCRT7f4pHFaPk</u>

45	Titre du document : HAVRIX Package Insert https://drive.google.com/open?id=1XGppC-tPGSWvEZNGK8kRY15nGz76lxSA
	P. 5, 10

46	Titre du document : VAQTA Clinical Review <u>https://drive.google.com/open?id=1IASUdLYQ1eUDFb8vXgFH61ZhJ9rJAfRd</u>
	P. 12, 22

4	17	Titre du document : VAQTA Package Insert <u>https://drive.google.com/open?id=1LuPKwCve8Pguo-GJOzbOm1b9Hgu0Zn15</u>
		P. 11, paragraphe 11. Description de l'adjuvant du vaccin. P. 7, tableau 5 (et table des matières) – avec le groupe de contrôle.

48	Titre de l'article : A controlled trial of a formalin-inactivated hepatitis A vaccine in healthy children <u>http://www.nejm.org/doi/full/10.1056/NEJM1</u> <u>99208133270702#t=article+Methods</u>		PMID:         1320740         Archive : <u>https://drive.google.com/open?id=1Wy_1j</u> Dh1YVupEU7whmdE5VbKvyt_y2Sk
	Auteur principal/Année : Alan Werzberger, 1992Revue : The New England Journal of Medicine		gland Journal of Medicine
	P. 2 : Like the vaccine, each dose of the placebo — aluminum hydroxide diluent — contained 300 µg of aluminum and thimerosal at a 1:20,000 dilution.		

49	Titre du document : Varivax Package Insert https://drive.google.com/open?id=1NnEIia3vR_01iqYnq2wNDRWz_ZcvPo48
	P.5

Titre de l'article :Live Attenuated Varicella Virus VaccineEfficacy trial in healthy children		PMID: <u>6325909</u>
Auteur principal/Année : Weibel, 1984	Revue : NEJM	
P. 1-2: The placebo (Lot 909/C-H663)was identical in appearance to the vaccine in both lyophilized and reconstituted forms, but contained no virus material. The placebo consisted of lyophilized stabilizer containing approximately 45 mg of neomycin per milliliter.		
Titre de l'article : Live Attenuated Varicella Virus Vaccine Efficacy trial in healthy children		PMID: <u>6325909</u>
Auteur principal/Année : Weibel, 1984	Revue : NEJM	
P. 5: The minimal clinical reactivity reported in this trial confirms our previous experience with the vaccine. Among 914 initially seronegative children, only pain and redness at the injection site were reported more frequently among vaccine recipients than placebo recipients.		
	Live Attenuated Varicella Virus V Efficacy trial in healthy children Auteur principal/Année : Weibel, 1984 P. 1-2 : The placebo (Lot 909/C-H663)wa and reconstituted forms, but conta lyophilized stabilizer containing a Titre de l'article : Live Attenuated Varicella Virus V Efficacy trial in healthy children Auteur principal/Année : Weibel, 1984 P. 5 : The minimal clinical reactivity re the vaccine. Among 914 initially injection site were reported more	Live Attenuated Varicella Virus Vaccine         Efficacy trial in healthy children         Auteur principal/Année :       Revue :         Weibel, 1984       NEJM         P. 1-2 :       The placebo (Lot 909/C-H663)was identical in appearance to the vaccine and reconstituted forms, but contained no virus material. The placebo co lyophilized stabilizer containing approximately 45 mg of neomycin per r         Titre de l'article :       Live Attenuated Varicella Virus Vaccine         Efficacy trial in healthy children       Auteur principal/Année :         Auteur principal/Année :       Revue :         Weibel, 1984       NEJM         P. 5 :       The minimal clinical reactivity reported in this trial confirms our previou the vaccine. Among 914 initially seronegative children, only pain and revinjection site were reported more frequently among vaccine recipients th

52	Titre du document : ProQuad Package Insert <u>https://drive.google.com/open?id=13MxSgUKzQwZ59M2YZ_9Hwtc_2l7tSQVh</u>
	P. 6, 8, 9-11

#### 53 Titre du document : MMR II Package Insert <u>https://drive.google.com/open?id=1IFm340mDs4z\_GUMRASgVUWK8mzQnNpXx</u>

54	Titre du document : MMR II FOIA FDA https://drive.google.com/open?id=1GKahQSNG8LvCAnEG7SGNyYPUEiSJwfd8

55	Titre du document : MMR FOIA FDA
	https://drive.google.com/open?id=16qovZioEkWxDF739XeUdwvAyRk7unWm5

56	Titre du document : Federal Register / Vol. 78, No. 142 https://drive.google.com/open?id=1Dml_DhOUJWX5LlKr-9gM7olmHwlQVwFQ	
	Auteur/Année :	
	Federal Register, 2013	
	P. 3-4	

 57 Voir l'essai du RotaTeq, dans le tableau tout en haut : « Biological : Comparator : Placebo ». https://clinicaltrials.gov/ct2/show/NCT00090233?term=rotavirus&rank=24
 Archive : http://archive.is/8eGQQ
 Pour le Rotarix, il est écrit : « The study has two groups: Group HRV and Group
 Placebo »
 https://clinicaltrials.gov/ct2/show/NCT00140673?term=rotavirus&rank=65
 Archive : http://archive.is/LqCpd

58	Titre du document :         Rotarix Clinical Review         https://drive.google.com/open?id=1LNjfqQDrsaQEdaZ0MYNkc_YfIrOz2kto
	P. 24 : The placebo consisted of all components of Rotarix, but without any RV particles.

 

 59
 Titre du document : Rotateq Clinical Review <u>https://drive.google.com/open?id=1T5ZQZYINtJhdrYGHrwSZ1M5HWFKf4dK8</u>

 P. 37

60	Titre de l'article :Efficacy, Immunogenicity, and Safety of a Pentavalent Human-Bovine(WC3) Reassortant Rotavirus Vaccine at the End of Shelf Life		PMID: <u>17200266</u>
	Auteur principal/Année : Stan L. Block, 2007	Revue : Pediatrics	
	P. 2 : The placebo was identical to the vaccine except that it did not contain the rotavirus reassortants or trace trypsin.		

61	Titre de l'article :Safety and Efficacy of an AttenuatedVaccine against Severe RotavirusGastroenteritishttps://www.nejm.org/doi/full/10.1056/NEJ	PMID: 16394298 Archive : <u>https://drive.google.com/open?id=1BFeBU</u>
	Moa052434 Auteur principal/Année : Guillermo M. Ruiz-Palacios, 2006 P. 15-17	KyHVq9msLCtJLdY3bHJsIIQ4pS3         Revue :         The New England Journal of Medicine

62	Titre de l'article : Safety and Efficacy of a Pentavale Human–Bovine (WC3) Reassorta Rotavirus Vaccine <u>https://www.nejm.org/doi/full/10.10</u> JMoa052664	nt	PMID:         16394299         Archive : <u>https://drive.google.com/open?id=18tKqyoOx</u> <u>5aSXdOCwFiSfffbqMzVIsY2W</u>
	Auteur principal/Année : Timo Vesikari, 2006 P. 28-30 (6-8)	Revue : The New	England Journal of Medicine

63	Titre du document : ROTARIX Package Insert https://drive.google.com/open?id=1b1rURgJfPiXgg3HGZtYzhpKnjv7ZW-P0
	P. 5 : No increased risk of intussusception was observed in this clinical trial following administration of ROTARIX when compared with placebo

64	Titre de l'article : Postmarketing Surveillance of Intussusception Following Mass Introduction of the Attenuated Human Rotavirus Vaccine in Mexico		PMID: 22695189
	Auteur principal/Année :Revue :F. Raúl Velázquez, 2012The Pediatric Infection		bus Disease Journal
	P. 1: The attenuated human rotavirus vaccine was not found to be associated with an increased risk of intussusception in a large prelicensure placebo-controlled, clinical trial involving 63,225 infants in 11 Latin American countries and Finland.		
	Titre de l'article : Risk of Intussusception After Rotavirus Vaccination:		PMID: 26069948
	Meta-analysis of Postlicensure Studies <u>https://journals.lww.com/pidj/fulltext/2015/07000/Risk</u> <u>of Intussusception After Rotavirus.18.aspx</u>		Archive : <u>https://drive.google.com/open?id</u> =172UmbRygo9WBW9iza1NlNk <u>3A0-7uV057</u>
	Auteur principal/Année : Dominique Rosillon, 2015	Revue : The Pediatric Infectious Disease Journal	
	P. 1: No increased risk of serious adverse events, including intussusception, was detected in prelicensure clinical studies of either RV1 or RV5, including 2 randomized, controlled trials each involving over 60,000 infants.		

65	Titre du document : Ethical Considerations in Conducting Pediatric Research Chapitre tiré du livre suivant : Pediatric Clinical Pharmacology
	https://www.springer.com/gp/book/9783642201943
	Auteur/Année :
	Michelle Roth-Cline, 2011
	P. 228 :
	In assessing whether an intervention or procedure presents no more than a minor increase
	over minimal risk, there must be sufficient data that any research-related pain, discomfort or
	stress will not be severe and that any potential harms will be transient and reversible.

66	Titre du document : Declaration Of Helsinki – Ethical Principles For Medical Research Involving Human Subjects <u>https://www.wma.net/policies-post/wma-declaration-of-helsinki-ethical-principles-for-medical-research-involving-human-subjects/</u>	
	Auteur/Année : WMA, 1964	Archive : http://archive.is/4r81C
	Paragraphe 18 :	

	18. Physicians may not be involved in a research study involving human subjects unless they are confident that the risks have been adequately assessed and can be satisfactorily managed. When the risks are found to outweigh the potential benefits or when there is conclusive proof of definitive outcomes, physicians must assess whether to continue, modify or immediately stop the study		
	Paragraphe 28 : 28. For a potential research subject who is incapable of giving informed consent, the physician must seek informed consent from the legally authorised representative. These individuals must not be included in a research study that has no likelihood of benefit for them unless it is intended to promote the health of the group represented by the potential subject, the research cannot instead be performed with persons capable of providing informed consent, and the research entails only minimal risk and minimal burden.		
67	Titre du document : The Nuremberg Code "Trials of War Criminals before the Nuremberg Military Tribunals under Control Council Law No. 10" <u>https://drive.google.com/open?id=1zCEx9tvA_1vs4KycwYUU9uQ1GHC0mXp6</u>		
	Auteur/Année : U.S. Government, 1949		
	P. 1, point 4 : The experiment should be so conducted as to avoid all unnecessary physical and mental suffering and injury.		
68	Titre du document : Expert consultation on the use of placebos in vaccine trials <u>http://apps.who.int/iris/bitstream/handle/10665/94056/9789241506250_eng.pdf</u>		

Auteur/Année :	Archive :
WHO, 2013	https://drive.google.com/open?id=1yLHGu4pO0K2
	xUZmNsE4RyxrbUtkq382y
D 12.	

P. 12 :

The research must have a risk-benefit profile judged to be favourable, based on sufficient evidence from previous clinical and non-clinical studies (i.e. the expected benefits of conducting the research must outweigh any associated potential risks). There is an ethical obligation to introduce measures to reduce the risks to all trial participants.

#### 69 Titre du document : DAPTACEL Clinical

DAPTACEL Clinical Review https://drive.google.com/open?id=1CFrePXwN-q5ywCnuflnwLjUwScsLPvBU

P. 61, tableau 50

#### 70 Liste des articles :

Ŭ	https://www.ncbi.nlm.nih.gov/pubmed/25371534
	https://www.ncbi.nlm.nih.gov/pubmed/29443825
	https://www.ncbi.nlm.nih.gov/pubmed/29239682
	https://www.ncbi.nlm.nih.gov/pubmed/29217375
	https://www.ncbi.nlm.nih.gov/pubmed/28720281
	https://www.ncbi.nlm.nih.gov/pubmed/28522338
	https://www.ncbi.nlm.nih.gov/pubmed/28498853

## Chapitre 2 : La science des effets indésirables des vaccins : Un chaînon manquant et une boîte à outils vide

1	Titre du document :
•	Immunization Safety Review: Measles-Mumps-Rubella Vaccine and Autism
	http://nationalacademies.org/hmd/reports/2001/immunization-safety-review-measles-
	mumps-rubella-vaccine-and-autism.aspx
	Auteur/Année :
	IOM, 2011
2	Titre du document : Immunization Safety Review: Thimerosal - Containing Vaccines and Neurodevelopmental Disorders <u>http://www.nationalacademies.org/hmd/reports/2001/Immunization-Safety-Review-</u> <u>ThimerosalContaining-Vaccines-and-Neurodevelopmental-Disorders.aspx</u>
	Auteur/Année : IOM, 2001
3	Titre du document : Immunization Safety Review: Vaccinations and Sudden Unexpected Death in Infancy <u>http://www.nationalacademies.org/hmd/Reports/2003/Immunization-Safety-Review-Vaccinations-and-Sudden-Unexpected-Death-in-Infancy.aspx</u>
	Auteur/Année : IOM, 2003
4	Titre du document : Immunization Safety Review Vaccines and Autism <u>https://www.nap.edu/catalog/10997/immunization-safety-review-vaccines-and-autism</u> Auteur/Année :
	IOM, 20041
5	Titre du document : Childhood Immunization Schedule and Safety: Stakeholder Concerns, Scientific Evidence, and Future Studies <u>http://nationalacademies.org/hmd/reports/2013/the-childhood-immunization-schedule-and-</u> <u>safety.aspx</u> Auteur/Année : IOM, 2013
	IOM, 2015
0	
6	Titre du document : Adverse Effects of Vaccines: Evidence and Causality <u>http://nationalacademies.org/hmd/reports/2011/adverse-effects-of-vaccines-evidence-and- causality.aspx</u> Auteur/Année : IOM 2011
	IOM, 2011
-	
7	Titre du document : Adverse Effects of Vaccines: Evidence and Causality

#### 21 | Chapter 2: The Science of Adverse Events - A Missing Link and an Empty Toolbox

	http://nationalacademies.org/hmd/reports/2011/adverse-effects-of-vaccines-evidence-and-
	<u>causality.aspx</u>
	Auteur/Année :
	IOM, 2011
	P. 30 (59) : In 2009 HRSA requested that the IOM convene a committee of experts to review the
	epidemiological, clinical, and biological evidence regarding adverse health events associated
	with specific vaccines covered by the VICP. The committee was charged with developing a
	consensus report with conclusions on the evidence bearing on causality and the evidence regarding the biological mechanisms that underlie specific theories for how a specific
	vaccine is related to a specific adverse event.
0	
8	Désignation abrégée : IOM 2011
	P. IX (10) : Following in this tradition, the task of this committee was to assess dispassionately the
	scientific evidence about whether eight different vaccines cause adverse events (AE), a total
	of 158 vaccine-AE pairs, the largest study undertaken to date, and the first comprehensive
	review since 1994.
•	
9	Désignation abrégée :
	IOM 2011
	P. 18 (47) : The committee concluded the evidence convincingly supports 14 specific vaccine–adverse
	event relationships. In all but one of these relationships, the conclusion was based on strong
	mechanistic evidence with the epidemiologic evidence rated as either limited confidence or
	insufficient.
	[] The committee concluded the evidence favors acceptance of four specific vaccine–adverse
	event relationships.
L	
10	Désignation abrégée :
	IOM 2011
	P. 23 (52) :
	The committee concluded the evidence favors rejection of five vaccine-adverse event
	relationships

[...] The vast majority of causality conclusions in the report are that the evidence was inadequate to accept or reject a causal relationship.

11	Désignation abrégée : IOM 2011
	P. 19-21 (48-50)

12	Désignation abrégée : IOM 2011
	P. 630-632 (659-661)

13	Titre de l'article : Vaccine Safety: New Report Finds Few Adverse Events Linked to Immunizations	Date : 25 août 2011
	Site Internet : Time Magazine <u>http://healthland.time.com/2011/08/25/vaccine-safety-new-report-fin</u> <u>linked-to-immunizations/</u>	<u>nds-few-adverse-events-</u>
	Archive : http://archive.is/kV5ko	
	Titre de l'article : Report Finds Few Side Effects For Vaccines	Date : 25 août 2011
	Site Internet : Forbes <u>http://www.forbes.com/sites/matthewherper/2011/08/25/report-finds-few-side-effects-for-</u> vaccines/#2715e4857a0b41d59ef62b39	
	Archive : http://archive.is/X70SL	
	Titre de l'article : IOM review ties few adverse effects to vaccines	Date : 25 août 2011
	Site Internet : CIDRAP http://www.cidrap.umn.edu/news-perspective/2011/08/iom-review-ties-few-adverse-effects-	
	vaccines Archive : http://archive.is/u3YmY	

14	Titre de l'article :         Leading Dr.: Vaccines-Autism Worth Study         Site Internet :         CBS NEWS         https://www.cbsnews.com/news/leading-dr-vaccines-autism-worth-	Date : 12 mai 2008
	Archive : http://archive.is/q82UH	
	Bernadine Healy, ancienne haut fonctionnaire des organismes de santé publique américains, a déclaré à CBS News en 2008 : Healy goes on to say public health officials have intentionally avoided researching whether subsets of children are "susceptible" to vaccine side effects - afraid the answer will scare the public. "You're saying that public health officials have turned their back on a viable area of research largely because they're afraid of what might be found?" Attkisson asked. Healy said: "There is a completely expressed concern that they don't want to pursue a hypothesis because that hypothesis could be damaging to the public health community at large by scaring people.	
15	Désignation abrégée : IOM 2011 P. 28 (57) : The guerry helming sofety and effectiveness of versions in surrent w	
	The overwhelming safety and effectiveness of vaccines in current us disease has allowed them to gain their preeminent role in the routine	

#### 23 | Chapter 2: The Science of Adverse Events - A Missing Link and an Empty Toolbox

16	Désignation abrégée : IOM 2011 P. 49 (78) : It is important to note that mechanistic evidence can only support causation. Epidemiologic evidence, by contrast, can support ("favors acceptance of") a causal association or can support the absence of ("favors rejection of") a causal association in the general population and in various subgroups that can be identified and investigated, unless or until supportive mechanistic evidence is discovered or a rare, susceptible subgroup can be identified and investigated.
47	Décimation abrésés :

17	Désignation abrégée : IOM 2011
	P. X (11) : Many of the case reports the committee reviewed simply cited a temporal relation between vaccine administration and an adverse event.

18	Désignation abrégée : IOM 2011
	P. 440-442 (469-471)

19	Désignation abrégée : IOM 2011	
		P. 154-156 (183-185)

20	Nom de la page : Acute Disseminated Encephalomyelitis (ADEM)
	Site Internet :
	WEBMD
	https://www.webmd.com/brain/acute-disseminated-encephalomyelitis-adem#1
	Archive :
	http://archive.is/8u53v
	ADEM seems to be an autoimmune disease. That means your immune system attacks your
	body's own cells and tissues as if they were outside bacteria or viruses. Experts don't know
	exactly what triggers it, but it could be an overreaction to an infection. Most of the time, the
	attack happens when a child is getting over some common illness, like a cold or stomach
	bug.
	ADEM sometimes follows an immunization, particularly certain rabies shots and
	the vaccine for measles, mumps, and rubella. No direct connection has been made though.
	Other times, nothing out of the ordinary happens before symptoms appear.

21	Nom de la page : Optic neuritis
	Site Internet :
	Mayo Clinic
	https://www.mayoclinic.org/diseases-conditions/optic-neuritis/symptoms-causes/syc-
	<u>20354953</u>
	Archive :
	http://archive.is/A9RB1
	The exact cause of optic neuritis is unknown.

22	Nom de la page : Guillain-Barre syndrome
	Site Internet :
	Mayo Clinic
	https://www.mayoclinic.org/diseases-conditions/guillain-barre-syndrome/symptoms- causes/syc-20362793
	Archive :
	http://archive.is/2IgLm
	The exact cause of Guillain-Barre syndrome isn't known.

#### 23 Nom de la page : What is Transverse Myelitis? Site Internet : Johns Hopkins Medicine http://www.hopkinsmedicine.org/neurology\_neurosurgery/centers\_clinics/transverse\_myelit is/about-tm/what-is-transverse-myelitis.html Archive : http://archive.is/CiqdA The cause of 60% of TM cases may remain unknown despite the presence of inflammatory mechanisms. However, the remaining 40% is associated with autoimmune disorders such as multiple sclerosis, neuromyelitis optica, systemic lupus erythematous, Sjogren's syndrome and sarcoidosis among others. The term *idiopathic* — meaning the cause is unknown- has been used in the past in situations in which the cause cannot be determined. However, the lack of demonstration of a causative disorder, mechanism or agent may be the result of failure of an early diagnosis or the result of causative factors that disappears quickly such as in cases of viral infections or post-infectious disorders.

24	Nom de la page : Lupus
	Site Internet :
	Mayo Clinic
	http://www.mayoclinic.org/diseases-conditions/lupus/basics/causes/con-20019676
	Archive :
	http://archive.is/SY0oG
	Lupus occurs when your immune system attacks healthy tissue in your body (autoimmune
	disease). It's likely that lupus results from a combination of your genetics and your
	environment.
	It appears that people with an inherited predisposition for lupus may develop the disease when they come into contact with something in the environment that can trigger lupus. The
	cause of lupus in most cases, however, is unknown.
25	Nom de la page :
	Vasculitis
	Site Internet :
	Mayo Clinic
	http://www.mayoclinic.org/diseases-conditions/vasculitis/basics/causes/con-20026049
	Archive :
	http://archive.fo/DMh6g
	The exact cause of vasculitis isn't fully understood. Some types are related to a person's genetic makeup. Others result from the immune system attacking blood vessel cells by mistake.
L	1

26	Nom de la page : Type 1 diabetes in children
	Site Internet :
	Mayo Clinic
	https://www.mayoclinic.org/diseases-conditions/type-1-diabetes-in-children/symptoms-
	<u>causes/syc-20355306</u>
	Archive :
	http://archive.fo/TqdgF
	The exact cause of type 1 diabetes is unknown. But in most people with type 1 diabetes, the
	body's immune system — which normally fights harmful bacteria and viruses — mistakenly
	destroys insulin-producing (islet) cells in the pancreas. Genetics and environmental factors
	appear to play a role in this process.

27	Désignation abrégée : IOM 2011
	P 13 (43)

 

 28
 Désignation abrégée : IOM 2011

 P. XI (12) : Although the committee is optimistic that more can and will be known about vaccine safety in the future...

29	Titre du document : Varivax Product Sheet <u>https://drive.google.com/open?id=1NnEIia3vR_01iqYnq2wNDRWz_ZcvPo48</u>
	P. 4 : Vaccine-related adverse reactions reported during clinical trials were assessed by the study investigators to be possibly, probably, or definitely vaccine-related and are summarized below.

30	Titre du document :         Engerix Clinical Review <u>https://drive.google.com/open?id=1lt2scepRp3pTpbB4HQ3cYtE5bU3twD6o</u> P. 15 :         Of 55 SAEs reported during the active phase of the protocol and 12 reported during the 180 day extended safety follow-up, none were considered to be vaccine related.			
	Titre de l'article : Safety and Immunogenicity of Tet Acellular Pertussis (Tdap) Immun Mothers and Infants		PMID: 24794369	
	Auteur principal/Année :Revue :Flor M. Munoz, 2014JAMAP. 4 :Whether an adverse event was attributable to vaccination was judged by the investigators considering temporality, biologic plausibility, and identification of alternative etiologies for each event.			
	[] Serious adverse events were reported by 22 participants None were judged to be attributable to Tdap vaccine.			
	Titre de l'article :		PMID: 20413076	

#### 26 | Chapter 2: The Science of Adverse Events - A Missing Link and an Empty Toolbox

Adjuvanted Vaccine: A Randomi Adolescent Girls http://www.hu.ufsc.br/projeto hpv	http://www.hu.ufsc.br/projeto hpv/Safety%20and%20Immun ogenicity%20of%20the%20HPV-1618%20AS04-			Archive : https://drive.google.com/o pen?id=1UyuQfB7G1uAL itDdnO-AZxJk7Tw1ojHX
Auteur principal/Année : Doris M. Rivera Medina, 2010		Revue : Journal of Adolescent Health		
P. 419 (6) : No SAE in the HPV-16/18 vaccin withdrawal.	No SAE in the HPV-16/18 vaccine group was considered related to vaccination of			d to vaccination or led to
Titre de l'article : Safety of a new conjugate mening	gococc		PMID: 11668101	
vaccine in infants https://adc.bmj.com/content/archdis 391.full.pdf	schild/8	<u>35/5/</u>		oogle.com/open?id=1hXmU aUHJCL89rz6oaVUe7
Auteur principal/Année : R Lakshman, 2001		Revue : Archives of Disease in Childhood		Childhood
P. 4, image 2: 1755 (63%) subjects had adverse events that were considered not to have any causal with the vaccine.			t to have any causal relation	

31	Titre du document :         PEDIACEL Package Insert         https://drive.google.com/open?id=18Bb7jBpmRTQHDJ_JAYb7v1fpCK9-NboP         P. 10 :         The following additional adverse events have been spontaneously reported during the postmarketing use of PEDIACEL® worldwide. Because these events are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to vaccine exposure.		
	Titre du document : HAVRIX, Package Insert https://drive.google.com/open?id=1XGppC-tPGSWvEZNGK8kRY15nGz76lxSA		
	P. 6: In addition to reports in clinical trials, worldwide voluntary reports of adverse events received 136 for HAVRIX since market introduction of this vaccine are listed below. This list includes serious 137 adverse events or events which have a suspected causal connection to components of HAVRIX 138 or other vaccines or drugs. Because these events are reported voluntarily from a population of 139 uncertain size, it is not always possible to reliably estimate their frequency or establish a causal 140 relationship to the vaccine.		
	Titre du document :         ENGERIX Package Insert         https://drive.google.com/open?id=1aZ1MtPiO58lE6Pjg0Ee_PZZ10c4iLjUs		
	P. 87 : The following adverse events have been reported following widespread use of the vaccine. As with other hepatitis B vaccines, in many instances the causal relationship to the vaccine has not been established.		
32	32 Titre de l'article : PMID:		

32	Titre de l'article :	PMID:
	International Consensus (ICON): allergic reactions to vaccines	27679682
	https://waojournal.biomedcentral.com/articles/10.1186/s40413 -016-0120-5	Archive : http://archive.is/d1J1F

Auteur principal/Année :	Revue :
Stephen C. Dreskin, 2016	World Allergy Organization Journal
recognizing that falsely positive	arefully with appropriate positive and negative controls, skin test results may occur. These may be the result of true onses or to irritant effects of the vaccine.

33	Titre de l'article (traduit de l'hébreu) : The 6-year-old's liver collapsed; His mother's lobe saved him	Date : 11 novembre 2014			
	Site Internet : https://www.ynet.co.il/articles/0,7340,L-4590167,00.html	Archive : http://archive.is/AbUmZ			
	In spite of all the intensive tests he has undergone, both hospitals have not been able to find out why the sudden and dramatic liver collapse. It is a rare condition. Once or twice a year, we have such a condition of a child with liver failure even though they are completely healthy. "In this condition, they undergo tests to detect infectious, autoimmune or metabolic diseases, and often the cause is not found," explains Dr. Michael Gurevich, senior physician at the Schneider hospital transplant system, who was one of the surgeons. One of the causes of the collapse, which was tested and ruled out is the flu vaccine he received the day before. "The medical literature does not describe a case where the flu				
	vaccine caused liver inflammation or liver failure," Dr. Gurevich emphasizes. The mother also denies the possibility. "The source of the problem is unknown and will probably never be known. All the				
possibilities were checked, all the tests were done, and do not know. We were tol very rare condition for a child fully healthy to undergo a liver collapse. The best disease specialists have said that if the child turned yellow within a day, then he probably already sick. "					
34	Désignation abrégée :				

#### IOM 2011

#### P. 28 (57) :

The overwhelming safety and effectiveness of vaccines in current use in preventing serious disease has allowed them to gain their preeminent role in the routine protection of health.

## Chapitre 3 : Défaut de conception : Les systèmes de notification des effets indésirables des vaccins

1	Titre de l'article :Understanding vaccine safety information from the VaccineAdverse Event Reporting SystemAuteur principal/Année :Fredrick Varricchio, 2004Revue :The Pediatric Infectious Dise		PMID: <u>15071280</u>
			ease Journal
	P. 2: Clinical trials of new vaccines have typically involved a relatively small number of individuals (usually fewer than 10 000) and thus cannot usually detect uncommon adverse events.		•

2	Titre de l'article : Post-marketing surveillance for adverse events after vaccination: the national Vaccine Adverse Event Reporting System (VAERS) <u>http://www.fda.gov/downloads/Safety/MedWatch/UCM16849</u> <u>7.pdf</u>	Archive : https://drive.google.com/o pen?id=1e1suDwD92AF9 TfTW6yk89- PyMkgXqmFD	
	Auteur principal/Année : NIH/FDA, 1998		
	P. 1 : Even the largest pre-licensure trials (>10,000 persons) are inadequate to assess the vaccine's potential to induce rare but serious side effects.		

3	Désignation abrégée : Varricchio 2004	PMID: 15071280
	P.1	

4	Nom de la page :	Site Internet :
	About VAERS	https://vaers.hhs.gov/about/index#objectives

5	Nom de la page : Frequently Asked Questions (FAQs)		
	Site Internet : VAERS website https://vaers.hhs.gov/faq.htm	<u>1</u>	
6	Désignation abrégée : Varricchio 2004PMID: 15071280		
	P. 2: VAERS is a passive surveillance, or spontaneous reporting, system. Passive surveillance systems rely on health care professionals (or vaccinees) to voluntarily submit reports of illness after vaccination.		

7	Nom de la page : Guide to Interpreting VAERS Data	Archive : https://web.archive.org/web/20180209232915/https:// vaers.hhs.gov/data/dataguide.html
Site Internet : VAERS website https://vaers.hhs.gov/data/dataguide.html		uide.html
"Underreporting" is one of the main limitations of passive surveillance systems, inc VAERS		mitations of passive surveillance systems, including

8	Nom de la page :Information for HealthcareProvidersSite Internet :VAERS websitehttps://vaers.hhs.gov/resources	Archive : https://web.archive.org/web/20171125064142/https://vaers.h hs.gov/resources/infoproviders.html /infoproviders.html	
	Désignation abrégée : Varricchio 2004 P. 4 : Only selected adverse events, law to be reported by vaccine shown to be potentially related	as specified in the Reportable Eve providers. The adverse events list l to vaccination and therefore may ion Program (www.hrsa.gov/osp/	ed in the table have been be compensable through

9 Titre du document : Electronic Support for Public Health–Vaccine Adverse Event Reporting System (ESP:VAERS) <u>https://healthit.ahrq.gov/sites/default/files/docs/publication/r1</u> <u>8hs017045-lazarus-final-report-2011.pdf</u>		Archive : <u>https://drive.google.com/o</u> <u>pen?id=1Uih BuqrRJoaj4</u> <u>o3otgqZiWiYgeBIH9H</u>		
	Auteur principal/Année : Ross Lazarus, 2011			
	P. 6: New surveillance methods for drug and vaccine adverse effects are needed. Barriers to reporting include a lack of clinician awareness, uncertainty about when and what to report, as well as the burdens of reporting: reporting is not part of clinicians' usual workflow, takes time, and is duplicative.			
	1	1		
10	Titre de l'article : Post-marketing surveillance for adverse events after vaccination: the national Vaccine Adverse Event Reporting System (VAERS) http://www.fda.gov/downloads/Safety/MedWatch/UCM16849	Archive : <u>https://drive.google.com/o</u> <u>pen?id=1e1suDwD92AF9</u> <u>TfTW6yk89-</u> <u>PyMkgXqmFD</u>		

Auteur principal/Année :		
NIH/FDA, 1998		
P. 1-2 :		
Thus, when the product leaves the controlled study		
into general clinical use by practitioners, the ability		
into general clinical use by practitioners, the ability		

#### 30 | Chapter 3: Defective by Design - Vaccine Adverse Event Reporting Systems

	P. 4 : Therefore because VAERS functions primarily as a voluntary r occurs for only a proportion of suspected adverse events, and t depending on the vaccine and the type of event.		
11	Titre de l'article : Introducing MEDWatch <u>http://www.fda.gov/downloads/Safety/MedWatch/UCM20141</u> <u>9.pdf</u>	Archive : https://drive.google.com/o pen?id=1 NEuU4vhWzPh 7ZTBVa_aiIuTr3Eagcfy	
	Auteur principal/Année :		
	David A. Kessler, 1993 David Kessler, ancien directeur de la FDA. P. 1 : Only about 1% of serious events are reported to the FDA, acco	rding to one study.	
	Titre du document :       Archive :         Electronic Support for Public Health–Vaccine Adverse Event       https://drive.google.co         Reporting System (ESP:VAERS)       pen?id=1Uih_BuqrRJo         https://healthit.ahrq.gov/sites/default/files/docs/publication/r1       o3otgqZiWiYgeBIH99         8hs017045-lazarus-final-report-2011.pdf		
	Auteur principal/Année :		
	Ross Lazarus, 2011P. 6 :Adverse events from drugs and vaccines are common, but underreported. Although 25% of ambulatory patients experience an adverse drug event, less than 0.3% of all adverse drug events and 1-13% of serious events are reported to the Food and Drug Administration (FDA). Likewise, fewer than 1% of vaccine adverse events are reported.		
12	Désignation abrégée : Varricchio 2004	PMID: 15071280	
	P. 4 : Some studies have attempted to calculate incidence rates of adverse events with VAERS data along with the Biologics Surveillance Summaries that provide information on vaccine		

data along with the Biologics Surveillance Summaries that provide information on vaccine
doses distributed in the United States. The most important limitation of the Biologics
Surveillance Summaries is that they do not permit determination of the number of persons
who actually received vaccine.

13	Désignation abrégée : Varricchio 2004	PMID: <u>15071280</u>
	P. 4 : Because the VAERS database does not receive complete reporting because many events it contains lack confirmed diagnoses and/or vaccines, VAERS cannot be used to calculate the incidence of an vaccination.	or cannot be attributed to

14	Titre de l'article :Post-marketing surveillance for adverse events aftervaccination: the national Vaccine Adverse Event ReportingSystem (VAERS) <a href="http://www.fda.gov/downloads/Safety/MedWatch/UCM16849">http://www.fda.gov/downloads/Safety/MedWatch/UCM16849</a> 7.pdf	Archive : https://drive.google.com/o pen?id=1e1suDwD92AF9 TfTW6yk89- PyMkgXqmFD	
	Auteur principal/Année : NIH/FDA, 1998 P. 3 : Since VAERS receives an estimated 12,000 reports annually, it is difficult to ensure the accuracy and completeness of the database with available resources.		
	Désignation abrégée :     PMID:       Varricchio 2004     15071280		
	P. 2: It is important to understand that submissions to VAERS are not formal case reports, but rather nonstandardized descriptions of symptoms and signs temporally associated with a vaccination or vaccinations. The information in a report is not necessarily complete, nor is it verified in most cases.		

15	Nom de la page : Frequently Asked Questions (FAQs)	Archive : https://web.archive.org/web/20180825190718/https ://vaers.hhs.gov/faq.html
	Site Internet : VAERS website https://vaers.hhs.gov/about/faqs#who	reports

16	Titre de l'article : Postlicensure Safety Surveillance for		PMID: 19690307
	Quadrivalent Human Papillomavirus Recombinant Vaccine <u>https://jamanetwork.com/journals/jama/fullarticle/</u> 184421		Archive : https://drive.google.com/open?id=1MQ IcFiM-5POt66gfIdLaASCdgY9EZcDF
	Auteur principal/Année : Barbara A. Slade, 2009 P. 1	Revue : JAMA	

17	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P. 1	

18	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF	
P. 3: Of the 8471 manufacturer reports for qHPV AEFIs, 7561 (89%) had insuffic information to permit clinical follow-up or review.			%) had insufficient identifying
	Titre de l'article : Completeness of serious adverse drug event reports received by the US Food and Drug Administration in 2014		PMID: 26861066
	Auteur principal/Année : Thomas J. Moore, 2016	Revue : Pharmacoepidemiology a	nd drug safety

Il en va de même en matière de déclaration des effets indésirables des médicaments pharmaceutiques.

P.1:

Overall, 21,595 (86.2%) of serious reports submitted directly to the FDA provided data for all four completeness variables, compared with 271,022 (40.4%) of manufacturer expedited reports and 24,988 (51.3%) of periodic reports. Among manufacturer serious reports, 37.9% lacked age and 46.9% had no event date. Performance by 25 manufacturers submitting 5000 or more reports varied from 24.4% complete on all variables to 67% complete. Patient death cases had the lowest completeness scores in all categories.

19	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P. 7: However, VAERS data need to be interpreted with caution [] data limitations include underreporting	

20	Désignation abrégée : Slade 2009	Archive : <u>https://drive.google.com/open?id=1MQIcFiM-</u> <u>5POt66gfIdLaASCdgY9EZcDF</u>
	P. 7: the extent of underreporting to VAERS is not known.	

21	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P.7: AEFI reporting rates also need cautious interpretation, because vaccine distribution data do not allow calculation of age-specific reporting rates and do not provide the numbers of doses actually administered	

22	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P. 3: From June 1, 2006, through December 31, 2008, VAERS received 12,424 reports of AEFIs following receipt of qHPV (Table 1), an overall reporting rate of 53.9 reports per 100,000 vaccine doses distributed.	

e 2009	https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
:	
1 1	ofile presented here is broadly consistent with safety data from
1	:

25	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P.2:	
	We also used proportional reporting ratio (PRR), another method to detect potential associations between reported AEFIs and a drug or vaccine, to compare the proportion of selected AEFI reports for qHPV with the proportion of selected AEFI reports for all other vaccines by age group and sex. P. 6:	
	The PRR for deaths in 6- to 17-year olds was 1.4 ( $_2=0.42$ , $P=.52$ ). The PRR for deaths in 8- to 29-year-olds was 1.2 ( $_2=0.01$ , $P=.92$ ). Neither of these met the screening criteria for signal detection.	

26	Désignation abrégée : Varricchio 2004	PMID: 15071280
	P. 4-5: Attempts to use the VAERS data to calculate internal "relative risks" of specific adverse events for a vaccine, using reports for another vaccine as a "control" group, raise a fifth methodologic issue. Relative risks represent a ratio of incidence rates, and incidence rates cannot be calculated from VAERS data as previously discussed. Relative reporting rates might be calculated, but elevated relative reporting rates calculated from VAERS data may be spurious, regardless of the results of statistical significance testing.	
	Et : Relative reporting rates fro attempt to	m VAERS should not be confused with data-mining methods that
	identify adverse events reported more commonly after one vaccine (or group of vaccines) than after others. Three data-mining methods being applied increasingly to medical product safety data are the proportional reporting rate ratio (PRR), empiric Bayesian and neural network approaches.	
	[] PRR and other data-mining statistics can be biased by differences in usage and reporting of adverse events; thus elevated data-mining statistics do not necessarily reflect a causal relationship between a vaccine and an adverse event. PRR and other data-mining statistics should not be interpreted or presented as relative risks of specific vaccine adverse events. Such statistics should be used only as a hypothesis generation tool and are evaluated in the same manner as other hypotheses generated by VAERS.	
27	Désignation abrégée :	Archive ·

27	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
P.1:		
	Most of the AEFI rates we	re not greater than the background rates compared with other
	vaccines, but there was dis	proportional reporting of syncope and venous thromboembolic
	events. The significance of	these findings must be tempered with the limitations (possible

 

 underreporting) of a passive reporting system.

 28
 Désignation abrégée : Slade 2009
 Archive : <u>https://drive.google.com/open?id=1MQIcFiM-5POt66gfIdLaASCdgY9EZcDF</u>

 P. 7 : The VAERS reporting rate for qHPV is triple the rate for all other vaccines combined[...]

29	Désignation abrégée : Slade 2009	Archive : <u>https://drive.google.com/open?id=1MQIcFiM-</u> <u>5POt66gfIdLaASCdgY9EZcDF</u>
	P.7:	
The VAERS reporting rate for qHPV is triple the rate for all other vaccine perhaps reflecting greater public attention to HPV than the usual increased following licensure of a new product ("Weber effect").		public attention to HPV than the usual increased reporting
	[] Reports of VTEs after qHPV immunization should be interpreted with caution due to the multiple limitations of a passive reporting system and the potential effect of widespread media coverage stimulating reporting.	

30	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P.7:	
	However, VAERS data need to be interpreted with caution, because not all reported even are systematically validated, and many may have only coincidentally followed vaccination In addition, data limitations include underreporting, inconsistency in the quality and completeness of reported data, stimulated reporting due to extensive news coverage, and reporting biases.	
	A further limitation of VAI	ERS reports after qHPV is that a large proportion (68%) come
		1
	information to allow medic	al review of the individual cases.
	completeness of reported data, stimulated reporting due to extensive news coverage, and	

31	Désignation abrégée : Slade 2009	Archive : https://drive.google.com/open?id=1MQIcFiM- 5POt66gfIdLaASCdgY9EZcDF
	P. 1 : Most of the AEFI rates were not greater than the background rates compared with other vaccines	

32	Titre de l'article : Study: HPV Vaccine Mostly Safe	Date : 19 août 2009 Archive : http://archive.is/tIPgl	
	Site Internet : NPR (Bational Public Radio) <u>https://www.npr.org/templates/story/story.php?storyId=112035659?storyId=112035659</u> It still appears that the vaccine is safe and that the benefits outweigh the risks.		
	Titre de l'article : HPV shot found safe, but some experts question its benefits	Date : 18 août 2009	
		Archive : http://archive.fo/IOJ2M	
	Site Internet : CNN http://edition.cnn.com/2009/HEALTH/08/18/hpv.vaccine.safety/index.html?iref=24hours		
	"This continues to be a safe vaccine," says lead researcher Dr. Barbara A. Slade, a medical officer at the CDC.		

#### 35 | Chapter 3: Defective by Design - Vaccine Adverse Event Reporting Systems

33	Nom de la page : Human Papillomavirus (HPV) Vaccine Safety	Archive : http://archive.fo/IL2bv
	Site Internet : CDC website https://vaers.hhs.gov/resources/infoproviders.html	
	Titre du document :         GACVS Safety update on HPV Vaccines <u>http://www.who.int/vaccine_safety/committee/topic</u> <u>s/hpv/130619HPV_VaccineGACVSstatement.pdf</u>	Archive : https://drive.google.com/open?id=1t WVoxULCHrmFbKCxNOLLFt6tc95 OhmoE
	Auteur/Année : GACVS, 2013 P. 3	1

34	Titre du document : Electronic Support for Public Health–Vaccine Adverse Event Reporting System (ESP:VAERS) <u>https://healthit.ahrq.gov/sites/default/files/docs/publ</u> <u>ication/r18hs017045-lazarus-final-report-2011.pdf</u>	Archive : <u>https://drive.google.com/open?id=1U</u> <u>ih_BuqrRJoaj4o3otgqZiWiYgeBIH9</u> <u>H</u>
	Auteur/Année :         Ross Lazarus, 2011         P. 6 :         Adverse events from drugs and vaccines are common, but underreported. Although 25% of ambulatory patients experience an adverse drug event, less than 0.3% of all adverse drug events and 1-13% of serious events are reported to the Food and Drug Administration (FDA). Likewise, fewer than 1% of vaccine adverse events are reported. Low reporting rates preclude or slow the identification of "problem" drugs and vaccines that endanger public	
	health.	

35	Nom de la page : CDC > NNDSS > Data Collection and Reporting > History	Archive : http://archive.is/w2tuo	
	Site Internet : CDC website https://wwwn.cdc.gov/nndss/history.html		
	In 1879, a Congressional appropriation funded collecting and publishing reports of these notifiable diseases. The authority for weekly reporting and publishing of these cases was expanded by Congress in 1893 to include data from states and municipal authorities.		

36	II existe de nombreux exemples. Nous en citons deux ici.         Titre du document :         Investigating a Pertussis Outbreak in Mississippi <u>http://www.cdc.gov/washington/~cdcatWork/pdf/pertuss</u> is_outbreak.pdf         Auteur/Année :         CDC, 2007	Archive : <u>https://drive.google.com/open?i</u> <u>d=1114t_rRuADPsjiQRNIE-</u> <u>ZyOX7pkSP-QZ</u>	
	Nom de la page :         Notes from the Field: Measles Outbreak Among Members of a         Religious Community — Brooklyn, New York, March–June 2013         http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6236a5.htm         Site Internet :         CDC, Morbidity and Mortality Weekly Report (MMWR)		Archive : http://archive.is/nCKU 3

37	Titre du document : Electronic Support for Public Health–Vaccine Adverse Event Reporting System (ESP:VAERS) <u>https://healthit.ahrq.gov/sites/default/files/docs/publ</u> <u>ication/r18hs017045-lazarus-final-report-2011.pdf</u>	Archive : <u>https://drive.google.com/open?id=1U</u> <u>ih BuqrRJoaj4o3otgqZiWiYgeBIH9</u> <u>H</u>
	Auteur/Année : Ross Lazarus, 2011 P. 1	

38	Désignation abrégée : Lazarus 2011	Archive : <u>https://drive.google.com/open?id=1Uih_BuqrRJoaj4o3otgqZiW</u> <u>iYgeBIH9H</u>		
	P.2:			
	To create a generalizable s	reate a generalizable system to facilitate detection and clinician reporting of vaccine		
	adverse events, in order to	r to improve the safety of national vaccination programs.		
	P.3:			
	This research project was f	research project was funded to improve the quality of vaccination programs by oving the quality of physician adverse vaccine event detection and reporting to the		
	improving the quality of ph			
	national Vaccine Adverse	Event Reporting System (VAERS)		

39	39       Désignation abrégée : Lazarus 2011       Archive : <u>https://drive.google.com/open?id=1Uih_Buqrl</u> <u>iYgeBIH9H</u>			
	P. 6: New surveillance methods for drug and vaccine adverse effects are needed. [] Proactive, spontaneous, automated adverse event reporting imbedded within EHRs and other information systems has the potential to speed the identification of problems with new drugs and more careful quantification of the risks of older drugs.			

40	Nom de la page : Electronic Support for Public Health - Vaccine Adverse Event Reporting System (ESP:VAERS) (Massachusetts) <u>https://digital.ahrq.gov/ahrq-funded-projects/electronic-support-public-health-vaccine-adverse-event-reporting-system?nav=summaries</u>	Archive : http://archive.is/w ip/BhpIK	
	Site Internet : AHRQ Agency for Healthcare Research and Quality		
This project served as an extension of the Electronic Support for Public Health (I project, an automated system using electronic medical record (EMR) data to dete securely report cases of statutory notifiable diseases to a local public health author		a to detect and	

41	Désignation abrégée : Lazarus 2011	Archive : https://drive.google.com/open?id=1Uih_BuqrRJoaj4o3otgqZiW iYgeBIH9H
	P. 3-4	
	1	-

42	Désignation abrégée : Lazarus 2011	Archive : https://drive.google.com/open?id=1Uih_BuqrRJoaj4o3otgqZiW
		<u>iYgeBIH9H</u>

## 37 | Chapter 3: Defective by Design - Vaccine Adverse Event Reporting Systems

P. 3:
Aim 3. Comprehensively evaluate ESP:VAERS performance in a randomized trial, and in comparison to existing VAERS and Vaccine Safety Datalink data.
P. 5:

The draft was then widely circulated as an initial / working draft for comment by relevant staff in the CDC and among our clinical colleagues at Atrius. In addition to review by the internal CDC Brighton Collaboration liaison, this protocol has also received review & comment via the CDC's Clinical Immunization Safety Assessment (CISA) Network.

Lazarus 2011		Archive : <u>https://drive.google.com/open?id=1Uih_BuqrRJoaj4o3otgqZiW</u> <u>iYgeBIH9H</u>	
	P. 6: Unfortunately, there was never an opportunity to perform system performance assessments because the necessary CDC contacts were no longer available and the CDC consultants responsible for receiving data were no longer responsive to our multiple requests to proceed with testing and evaluation.		

44	Désignation abrégée : Lazarus 2011	Archive : https://drive.google.com/open?id=1Uih BuqrRJoaj4o3otgqZiW iYgeBIH9H
	P.5:	
		comprehensively evaluate ESP:VAERS performance in a
		omparison to existing VAERS and Vaccine Safety Datalink data.
		evaluate the system by comparing adverse event findings to
		Datalink project—a collaborative effort between CDC's
		e and eight large managed care organizations. Through a
		l also test the hypothesis that the combination of secure,
	· · ·	n-approved, adverse event detection, and automated electronic
	reporting will substantially	increase the number, completeness, validity, and timeliness of
		ports to VAERS compared to the existing spontaneous reporting
	system; however, due to re	structuring at CDC and consequent delays in terms of decision
	making, it became impossi	ble to move forward with discussions regarding the evaluation of
	ESP:VAERS performance	in a randomized trial, and compare ESP:VAERS performance to
	existing VAERS and Vacc	ine Safety Datalink data. Therefore, the components under this
	particular Aim were not ac	hieved.

45	Désignation abrégée : Lazarus 2011	Archive : https://drive.google.com/open?id=1Uih_BuqrRJoaj4o3otgqZiW iYgeBIH9H
	and 1.4 million doses (of 4 doses, 35,570 possible read	ected from June 2006 through October 2009 on 715,000 patients, 5 different vaccines) were given to 376,452 individuals. Of these ctions (2.6 percent of vaccinations) were identified. This is an ents, an average of 1.3 events per clinician, per month. These data AMIA conference.

46	Nom de la page : Guide to Interpreting VAERS Data	Archive : <u>https://web.archive.org/web/20180209232915/</u> <u>https://vaers.hhs.gov/data/dataguide.html</u>	
	Site Internet : VAERS website https://vaers.hhs.gov/data/dataguide.html		
	On the other hand, more serious and unexpected medical events are probably more likely to be reported than minor ones, especially when they occur soon after vaccination, even if they may be coincidental and related to other causes.		

47	Titre de l'article : The Vaccine Safety Datalink: A Model for Monitoring Immunization Safety		PMID: 21502240
	http://pediatrics.aappublications.org/content/127/ Supplement 1/S45		Archive : <u>https://drive.google.com/open?id=16Yl</u> <u>Uk81p9MTRKh7erSEIzhdMIJF5ngM</u>
	Auteur principal/Année : James Baggs, 2011	Revue : Pediatrics	

48	Nom de la page : Vaccine Safety Datalink	Archive : http://archive.is/TKFoj	
	Site Internet : HCSRN website http://www.hcsrn.org/en/Collaboration/Consortia/vsd.html		
	PI: Frank DeStefano, MD of the CDC Immunization Safety Office Funding agency: Centers for Disease Control and Prevention (CDC)		

49	Nom de la page : Vaccine Safety Datalink (VSD)	Archive : http://archive.is/KtqCB
	Site Internet : CDC website https://www.cdc.gov/vaccinesafety/ensuringsafety/monitoring/vsd/data-sharing- guidelines.html	

### 50 Titre du document :

Vaccine Safety Research, Data Access, and Public Trust https://www.nap.edu/catalog/11234/vaccine-safety-research-data-access-and-public-trust

## Auteur/Année :

## IOM 2005

## P. 96 :

One of the key goals of the Vaccine Safety Datalink (VSD) data sharing program should be maintenance of public trust in the use of the VSD to draw scientific conclusions about vaccine safety. Because of the contentious nature of some of the issues surrounding the VSD and the strained relationship between the Centers for Disease Control and Prevention (CDC) and some people who have been critical of CDC's vaccine safety activities, the committee recognizes that there may be public concerns about the role of CDC in reviewing proposals to use VSD data and in setting the VSD research agenda. A perception of bias in the VSD proposal-review process and in the priorities established for the VSD research plan could jeopardize public confidence in VSD activities. There are legitimate reasons for public concern about the independence and fairness of the review of VSD data sharing proposals and of determinations about when and how to release preliminary findings of VSD analyses. The lack of transparency of some of those processes affects the trust relationship between the National Immunization Program (NIP) and some members of the general public.

## P. 97-98 :

The limitations of the VSD data sharing program and the limited ability of independent external researchers to conduct high-quality corroboration studies or studies of new hypotheses create a special need to involve the public in the priority-setting process for the VSD research plan. Only NIP-affiliated or MCO-affiliated researchers have access to VSD data for events before and after January 1, 2001, for corroboration studies and studies of new hypotheses, so independent external researchers may not be able to conduct studies that members of the public consider to have high priority. [...]

In view of the limited ability of independent researchers to conduct high-quality VSD studies of new hypotheses and the limited ability of the public to provide input on which VSD studies should be

## 39 | Chapter 3: Defective by Design - Vaccine Adverse Event Reporting Systems

pursued with federal tax dollars, there needs to be greater opportunity for input into the setting of priorities in the VSD research plan and greater transparency of the priority-setting process.

## Chapitre 4 : Épidémiologie 101

1	Titre de l'article : The history of the discovery of the cigaretteelung cancer link: evidentiary traditions, corporate denial, global toll https://tobaccocontrol.bmj.com/content/tobaccoco ntrol/21/2/87.full.pdf		PMID: 22345227 Archive : https://drive.google.com/open?id=1YA WDfVhDNWb1O- SiwIRQDk9IF1jC7IUw
	Auteur principal/Année : Robert N Proctor, 2012Revue : Tobacco ControP. 1 : Lung cancer was still a very rare disease; so rare, ir confronted with a case sometimes told their student		fact, that medical professors when

2	Titre de l'article : Research on Smoking and Lung Cancer: A Landmark in the History of Chronic Disease Epidemiology <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC25</u> <u>89239/pdf/yjbm00061-0033.pdf</u>		PMID: 2192501 Archive : https://drive.google.com/open?id=1BW OHwQt9syfRTHCefTfRF1f6QblhOLk b
	Auteur principal/Année : Colin White, 1990Revue : The Yale JournP. 3		l of Biology and Medicine

3	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P. 4 : The Department of Agriculture has made estimates of the average annual consumption of tobacco products in the United States among persons aged 15 years and over, from 1900 to 1960. During this period the number of cigarettes marketed, per person, increased by a factor of about 80, from 50 to 3,900; the sale of pipe tobacco decreased from 1.6 to .6 pounds, and the number of cigars fell from 110 to 60, per person.	
	1	

4	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P.2:	
	Speculation about these factors continued, but there was also much criticism of the view that the reported increase in lung cancer was credible. These criticisms led to debate throughout the forties and early fifties. An editorial in the British Medical Journal in 1942 stated "It is doubtful whether the higher incidence of cancer of the lung observed in recent years is real or only apparent". Factors which were listed as likely to be responsible for an artificial	
	increase were better diagno	osis of the disease and increased longevity of the population.

5	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P. 4-5 :	
	Doll has noted that it had b	een known long before 1950 that smoking could cause disease,
	representative and responsi smoking might actually be two case-control studies in	hat a large amount of data was obtained in a sufficiently ble way to lead more than a handful of people to believe that responsible for causing a material amount of disease" [28]. The 1950 that were not only large but also well conducted were by United States [29] and by Doll and Hill in England.

6	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P. 5-6	

7	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P. 6-7	

8	Désignation abrégée : White 1990	Archive : <u>https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR</u> <u>F1f6QblhOLkb</u>
	P. 9, 11	

9	Désignation abrégée : Proctor 2012	Archive : <u>https://drive.google.com/open?id=1YAWDfVhDNWb1O-</u> <u>SiwIRQDk9lF1jC7IUw</u>
	P. 2	

10	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb	
	P. 10 :		
	In 1958, by which time the	re was substantial epidemiologic evidence on smoking as a risk	
		British Medical Journal commented as follows on this evidence:	
	"The fact that experimental	work has not provided complete and irrefutable proof has tended	
	to hinder its wholehearted acceptance". A representative of the tobacco industry described		
	this objection more forcefu	lly, by stating that the search for chemical carcinogens in tobacco	
	"has now been continued se	o long in the hands of so many able investigators and with such	
	meager results that many scientists no longer believe it likely that tobacco smoke exe		
	significant effect as a direc	t or specific carcinogen for human tissues". In 1962, Lancet	
	summarized the results of t	he chemical analysis of tobacco products by noting "no	
		in adequate concentration in tobacco smoke; no genuine lung	
	cancers have been produce	1	
	1	<u> </u>	

11	Désignation abrégée : Proctor 2012	Archive : https://drive.google.com/open?id=1YAWDfVhDNWb1O- SiwIRQDk9IF1jC7IUw
P. 2: Tobacco industry laboratories conducted their own investigations: Brown and V researchers identified benzpyrene in cigarette smoke in 1952, and by the end of cigarette manufacturers had characterised several dozen carcinogens in cigarette including arsenic, chromium, nickel and a veritable zoo of polycyclic aromatic (chrysene, methylcholanthrene, dibenzanthracene, dibenzacridene, etc). As Phil		
		d characterised several dozen carcinogens in cigarette smoke, m, nickel and a veritable zoo of polycyclic aromatic hydrocarbons

## 42 | Chapter 4: Epidemiology 101

	research director Helmut Wakeham put it in 1961, carcinogens were found in 'practically every class of compounds in cigarette smoke'.	
12	Désignation abrégée : White 1990	Archive : https://drive.google.com/open?id=1BWQHwQt9syfRTHCefTfR F1f6QblhOLkb
	P.8:	
The Surgeon General of the United States took a similar position: "The weight of evidence is increasingly pointed in one direction: that excess smoking is one of the factors in lung cancer".		

13	Nom de la page : Statistical Language - Correlation and Causation	Archive : http://archive.is/fZLZR	
	Site Internet : Australian Bureau of Statistics <u>http://www.abs.gov.au/websitedbs/a3121120.nsf/home/statistical+language+-</u> +correlation+and+causation		
	Correlation is a statistical measure (expressed as a number) that describes the size and direction of a relationship between two or more variables. A correlation between variables, however, does not automatically mean that the change in one variable is the cause of the change in the values of the other variable.		
	Causation indicates that one event is the result of the occurrence of the other event; i.e. there is a causal relationship between the two events. This is also referred to as cause and effect.		

14	Nom de la page : Emphysema	Archive : http://archive.is/WKTsi	
	Site Internet : emedicinehealth <u>http://www.emedicinehealth.com/emphysema/article_em.htm</u> <u>http://www.emedicinehealth.com/emphysema/page2_em.htm</u>		
	The importance of cigarette smoking as a risk factor for developing emphysema cannot be overemphasized. Cigarette smoke contributes to this disease process in two ways. It destroys lung tissue, which results in the obstruction of air flow, and it causes inflammation and irritation of airways that can add to air flow obstruction.		

15	Nom de la page : Epidemiology	Archive : http://archive.is/QP9g	
	Site Internet : E X T O X N E T Extension Toxicology Network http://pmep.cce.cornell.edu/profiles/extoxnet/TIB/epidemiology.html		
	Epidemiological studies can never prove causation; that is, it cannot prove that a specific risk factor actually causes the disease being studied. Epidemiological evidence can only show that this risk factor is associated (correlated) with a higher incidence of disease in the population exposed to that risk factor. The higher the correlation the more certain the association, but it cannot prove the causation		

16	Titre du livre : CAUSALITY	Maison d'édition : Oxford University Press	
	Auteur principal/Année : Phyllis Illari, 2014		
	P. 32 :		
	Rothman (1976) makes the point that in health situations what we call 'causes' are in fact components of sufficient causes, and are not sufficient in themselves. For instance, the measles virus is said to be the cause of measles, but in fact the 'complete sufficient cause' of measles also includes lack of immunity to the virus and exposure to the virus.		
	[]		
	Rothman illustrates his ideas by means of 'causal pies'—see Figure 4.1—still used in epidemiology now. He thinks that a sufficient cause of a disease is generally not one single causal factor, but a complete 'causal mechanism'. Rothman takes a causal mechanism to be a minimal set of conditions and events that are sufficient for the disease to occur. In this perspective, no specific event condition or characteristic is sufficient, by itself, to produce the disease. So the definition of 'cause' does not describe a complete causal mechanism, but only a component of it.		
17	Nom de la page : Research on Back Sleeping and SIDS	Archive : http://archive.is/rZIPH	
	Site Internet : NIH - Safe to Sleep https://www1.nichd.nih.gov/sts/campaign/science/Pages/backsleeping.aspx		
	The single most effective action that parents and caregivers can take to lower a baby's risk of SIDS is to place the baby to sleep on his or her back for naps and at night.		
	Compared with back sleeping, stomach sleeping carries between 1.7 and 12.9 times the risk of SIDS. The mechanisms by which stomach sleeping might lead to SIDS are not entirely		

of SIDS. The mechanisms by which stomach sleeping might lead to SIDS are not entirely known. Studies suggest that stomach sleeping may increase SIDS risk through a variety of mechanisms, including:

Increasing the probability that the baby re-breathes his or her own exhaled breath, leading to carbon dioxide buildup and low oxygen levels; Causing upper airway obstruction; Interfering with body heat dissipation, leading to overheating.

Whatever the mechanism, evidence from numerous countries—including New Zealand, Sweden, and the United States—suggests that placing babies on their backs to sleep results in a substantial decline in the SIDS rate compared to placing babies on their stomachs to sleep.

18	Nom de la page : Prospective study	Archive : http://archive.is/zKOgQ	
	Site Internet : The Free Dictionary		
	Prospective study an epidemiologic study in which the groups of individuals (cohorts) are selected on the bases of factors that are to be examined for possible effects on some outcome		
	For example, the effect of exposure to a specific risk particular disease can be studied. The cohorts are then determine the incidence rates of the outcomes being s ors in question. The term prospective usually implies a cohort selecter future	n followed over a period of time to tudied as they relate to the original fact	

19	Nom de la page : Retrospective study	Archive : http://archive.is/tLNNW	
	Site Internet : The Free Dictionary <u>https://medical-dictionary.thefreedictionary.com/retrospective+study</u>		
	Retrospective study: a study in which a search is made for a relationship between one (usually current) phenomen on or condition and another that occurred in the past. An example is a study of the family histories of young women diagnosed as having clear cell adenomas of the vagina, which yielded a relationship between the administration of diethy lstilbestrol to the mothers of the women during pregnancy and the development of the condition in the daughters.		

20	Nom de la page : Types of Epidemiological Studies	Archive : http://archive.is/3Yd7R
	Site Internet : New Health Advisor http://www.newhealthadvisor.com/Types-of-Epidemi	ological-Studies.html

21	Titre du document :		
	Reference Manual on Scientific Evidence		
	https://www.nap.edu/read/13163/chapter/12#583		
	Auteur principal/Année : Federal Judicial Center National Research Council, 2011		
	P. 583 : The second major reason for an invalid outcome in epidemiologic studies is systematic error or bias. Bias may arise in the design or conduct of a study, data collection, or data analysis. The meaning of scientific bias differs from conventional (and legal) usage, in which bias refers to a partisan point of view. When scientists use the term bias, they refer to anything that results in a systematic (nonrandom) error in a study result and thereby compromises its validity. Two important categories of bias are selection bias (inappropriate methodology for selection of study subjects) and information bias (a flaw in measuring exposure or disease in the study groups).		
22	Titre de l'article : Alcohol Consumption and Lung Cancer	PMID: 11489747	

22	Titre de l'article : Alcohol Consumption and Lung Cancer <u>http://cebp.aacrjournals.org/content/10/8/813.full</u>		PMID: 11489747
	Auteur principal/Année : Elisa V. Bandera, 2001	Revue : Cancer Epidemiology Biomarkers and prevention	

23	Nom de la page : Oxford Textbook of Global Public Health	Archive : http://archive.is/bnzxf	
	Site Internet : Oxford Medicine Online		
	http://oxfordmedicine.com/view/10.1093/med/9780199661756.001.0001/med- 9780199661756-chapter-103		
	The 'art' of epidemiology is knowing when and how to apply the various epidemiological strategies creatively to answer specific health questions.		

24	24 Titre de l'article : Identifying and Avoiding Bias in Research <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2</u> 917255/		PMID: 20679844 Archive :
	Auteur principal/Année : Christopher J. Pannucci, 2010 Pour une explication générale c	Revue : Plastic and Reconstructive Surgery des biais de recherche.	

25	Titre du document : Adverse Effects of Vaccines: Evidence and Causality <u>http://nationalacademies.org/hmd/reports/2011/adverse</u> <u>-effects-of-vaccines-evidence-and-causality.aspx</u>	Archive : <u>https://drive.google.com/open?id=</u> <u>lnl18cdV_y3TtQBzoCq0tSiuYm</u> <u>HF1_yYQ</u>	
	Auteur/Année :		
	IOM, 2011 P. 17 (46) : Epidemiologic analyses also cannot identify with certainty which individual in a population		
	at risk will develop a given condition.	ly which marvioual in a population	

<u>IMHFI YIQ</u>	gée : Archive : <u>https://drive.google.com/open?id=1nl18cdV_y3TtQBzoCq0tSiu</u> <u>YmHF1_yYQ</u>		
P. 50 (79) :			
Mechanistic evidence, particularly that emerging from case reports, occasionally can			
provide compelling evidence of an association between exposure to a vaccine and an			
adverse reaction in the individual being studied, but it provides no meaningful informa			
about the degree of risk to the population or even to other individuals who have the same predisposing characteristics.			

27	Désignation abrégée : IOM 2011	e : Archive : <u>https://drive.google.com/open?id=1nl18cdV_y3TtQBzoCq0tSiu</u> <u>YmHF1_yYQ</u>	
	P. 50 (79) :		
	Epidemiologic analyses are usually unable to detect an increased or decreased risk that is		
	small, unless the study population is very large or the difference between the groups (e.g., vaccinated vs. unvaccinated) at risk is very high These studies also can fail to detect risks		
	that affect a small subset of the population.		
20	Décignation abrégée :	Archivo :	

28	Désignation abrégée : IOM 2011	Archive : <u>https://drive.google.com/open?id=1nl18cdV_y3TtQBzoCq0tSiu</u> <u>YmHF1_yYQ</u>		
	P. 49 (78) :			
	association or can support general population and in v	ence, by contrast, can support ("favors acceptance of") a causal upport the absence of ("favors rejection of") a causal association in the and in various subgroups that can be identified and investigated, unless nechanistic evidence is discovered or a rare, susceptible subgroup can be tigated.		
	1	I		
29	Désignation abrégée : IOM 2011	gée : Archive : <u>https://drive.google.com/open?id=1nl18cdV_y3TtQBzoCq0tSiu</u> <u>YmHF1_yYQ</u>		
	P. 49 (78) :			
	Even in the presence of a convincing protective effect of vaccine in epidemiology, studies may not rule out the possibility that the reaction is caused by vaccine in a subset of individuals.			

## Chapitre 5 : La science biaisée à dessein : Épidémiologie et sécurité des vaccins

1	Titre du document : DPT Vaccine Roulette 1982 <u>https://www.youtube.com/watch?v=qpUsg4bDH5w</u> ou <u>https://www.youtube.com/watch?v=VtOh6vFnWg4</u>	
2	Titre de l'article :	PMID:

2	Titre de l'article :		PMID:
	The pertussis vaccine controversy in Great Britain, 1974- 1986		12922137
	https://online.manchester.ac.uk/bbcswebdav/orgs/I3075-		Archive :
	COMMUNITY-MEDN-1/DO%20	ONOT%20DELETE%20-	https://drive.google.com/ope
	%20PEP%20Quality%20and%20Evidence/QE-PEP-		n?id=1RSZoULsPxrzRj13o7
	HTML5/media/F8430185-03E3-C538-8362-		MIlpzukCYJC-3z6
	DE46812E97BE.pdf		
	Auteur principal/Année :	Revue :	
	Jeffrey P. Baker, 2003 Vaccine		
	P. 1-2		

3	Titre de l'article : Mercury, Vaccines, and Autism One Controversy, Three Histories <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2</u> <u>376879/pdf/0980244.pdf</u>		PMID: 18172138 Archive : https://drive.google.com/open?id=1ut2 gq2Ph7rf7z4pm-C2T8shDuxQDqiBY
	Auteur principal/Année : Jeffrey P. Baker, 2008Revue : American Journa"Autism and its Histories" chapter.		al of Public Health

4	Désignation abrégée : Baker 2008	Archive : https://drive.google.com/open?id=1ut2gq2Ph7rf7z4pm- C2T8shDuxQDqiBY
	P.7:	
		g these three histories together began in 1997, when New Jersey
		ne, representing a district concerned about environmental
		led a rider to the FDA Modernization Act of that year to assess all
		r mercury content. In response, the Center for Biologics
		CBER) at the FDA initiated a formal risk assessment of
	thimerosal in vaccines begin	inning in April 1998.
	[]	
		he many uncertainties involved, the FDA responded by inviting r consultation in June 1999. There followed a rapid series of
	meetings and conference ca	alls involving representatives of the American Academy of
	Pediatrics and the Centers	for Disease Control and Prevention (CDC), culminating in a joint
	statement released on July	9, 1999. Although noting that there was no evidence that the use
	of thimerosal as a vaccine	preservative had caused any true harm, the groups agreed that
	"thimerosal-containing vac	ccines should be removed as soon as possible" given the concerns
	raised by the Environmenta	al Protection Agency's guidelines.

5	Désignation abrégée : Baker 2008	Archive : <u>https://drive.google.com/open?id=1ut2gq2Ph7rf7z4pm-</u> <u>C2T8shDuxQDqiBY</u>		
	P.7:			
		ile, the third of the historical streams, represented by parents within the ive" autism community, rapidly entered the debate. As detailed by journalist David		
	Kirby, it was in fact a group of parents of autistic children (rather than parental organizations critical of vaccination such as the National Vaccine Information Center) who first seized upon thimerosal as an explanation for the autism epidemic.			

6	Désignation abrégée : Baker 2008	Archive : <u>https://drive.google.com/open?id=1ut2gq2Ph7rf7z4pm-</u> <u>C2T8shDuxQDqiBY</u>		
	P. 7-8 :			
	Moms" created an advocac persuading Congressman B thimerosal in his congression	ly in the political realm as well. The self-designated "Mercury y organization, Safe Minds. They were instrumental in Burton to shift his focus from measles—mumps—rubella to onal hearings. And they organized successfully to oppose a rider Bill in 2003 that would protect thimerosal's manufacturer from		

7	Nom de la page : No vaccine for the scaremongers	Archive : http://archive.is/BAwsA		
	Site Internet : Bulletin of the World Health Organization http://www.who.int/bulletin/volumes/86/6/08-030608/en/			
	Despite these successes, vaccine anxieties continue to periodically impede this highly effective public health measure. In certain industrialized countries, most notably the USA, public concern has shifted its focus from the diseases vaccination can prevent, to the risks of the vaccines themselves. The Internet has become a significant channel for anti-vaccination views. The popular video-sharing web site YouTube offers a plethora of anti-vaccination clips. The Internet has also become a forum for alternative medicine practitioners to present their anti-vaccination ideas and promote alternative products.			
	Titre de l'article :Anti-Vaccination Movement and ParentalRefusals of Immunization of Children in USAhttps://ac.els-cdn.com/S0031393912000042/1-s2.0-S0031393912000042-main.pdf? tid=5c8518f3-e7ca-4c27-9453-70eb7f0defdf&acdnat=1537379447_77722dce80b2060107f2ee77ed7af03d	PMID: Archive : <u>https://drive.google.com/open?id=1zK</u> ynoN4jsw_8X1RcstnPtUK4xOw- <u>6Wwr</u>		
	Auteur principal/Année : Marian Ołpinski, 2012Revue : Pediatria PolskaP. 4 : The most influential medium for parents beliefs about immunizations seems to be Internet. Approximately 74% of Americans have Internet access. In 2006, 16% of users searched online for information on immunizations or vaccinations. Over half (52%) of users believe "almost all" or "most" information on health sites are credible, yet the availability of inaccurate and deceptive information online has labeled the Internet a "modern Pandora's box".			

8	Titre de l'article : Vanishing Vaccinations: Why Are Opting Out of Vaccinating Their		PMID: 15568260
	Auteur principal/Année : Steve P. Calandrillo, 2004	Revue : University of Michigan Journal of Law Reform	
	Extrait de l'abstract : The internet worsens fears regarding vaccination safety, as at least a dozen websites publish alarming information about the risks of vaccines. Increasing numbers of parents are refusing immunizations for their children and seeking legally sanctioned exemptions instead, apparently fearing vaccines more than the underlying diseases that they protect against. A variety of factors are at play: religious and philosophical beliefs, freedom and individualism, misinformation about risk, and overperception of risk. State legislatures and health departments now face a difficult challenge: respecting individual rights and freedoms while also safeguarding the public welfare.		
0	Titre de l'article :		Date :

9	Titre de l'article :	Date :		
	The Psychology of Anti-Vaxers: How Story Trumps Science	19 octobre 2014		
	Site Internet : The Atlantic	Archive : hhttp://archive.is/uOhEJ		
	http://www.theatlantic.com/health/archive/2014/10/how-anti- vaccine-fear-takes-hold/381355/			
	Par exemple : Jacklyn Smoot, a 26 year-old new mother from Orange, California, feels torn. Her son's			
	pediatrician and the Centers for Disease Control and Prevention assure her that vaccines are safe and effective. Smoot hears personal stories from vaccine skeptics like her mother, some			
	friends, and Internet bloggers, however, who warn that vaccines can cause injury or death. She wonders who is right.			
	Smoot's struggle began when she got a flu shot in December 2012. Her mother's reaction surprised her. "She said, 'What? But you're pregnant!' She scared me," Smoot says. "I found myself online for three hours trying to figure out if it was a good idea that I had gotten			
	the flu shot while I was pregnant." Then she got on the Internet.			
	Smoot downloaded the recommended immunization schedule from the CDC website. She looked up each vaccine on the schedule. Although she says she tried to look at a variety of			
	trustworthy websites, she can only remember reading any information supporting			
	vaccination on the CDC website. Smoot, however, says she does not trust doctors and scientists. "I know they're just going to tell me they're safe, and they're recommended, and			
	this is what you're supposed to do," she says. Dr. Neal Halsey is a professor at the Johns Hopkins Bloomberg School of Public Health and			
the School of Medicine. He runs the Institute for Vaccine Safety, providing in assessment of and education on vaccine safety. "The vaccines we have availa		y, providing independent ve have available that are		
	recommended for routine use in children are very safe vaccines Dr. Diane Griffin, a virologist and chair of the molecular biolog			
	department at Johns Hopkins, agrees. "Oh, yes, vaccines are ve	ry safe," she says.		
According to the CDC, vaccines in the United States are the m immunizations in history. The CDC's website says severe reac rarely that the risk is difficult to calculate."				
	"I probably find more information that says vaccines aren't safe," she says. "I think it's only because" She pauses. "Well, I don't really know. It could be maybe what I'm paying attention to more."			
	Titre du document : Talking with Parents about Vaccines for Infants			
	https://www.cdc.gov/vaccines/hcp/patient-ed/conversations/downle	oads/talk-infants-color-		

Auteur/Année :	Archive :
CDC. 2012	https://drive.google.com/open?id=1CmLPr0
	40TWioZcFMuyqifdm9GT9rsctH

10	Titre du document : Addressing Common Concerns of Vaccine-Hesitant Parents <u>https://www.aap.org/en-us/Documents/immunization_vaccine-hesitant%20parent_final.pdf</u>	
	Auteur/Année : American Academy of Pediatrics, 2013	Archive : https://drive.google.com/open?id=1- EzjdlPKRJgqy02o6xR_WypH7unz6fq6
	Le document contient des exemples de « préoccupations parentales » et des études qui y répondent.	

11 Titre de l'article : Date : After \$1 billion, experts see progress on autism's causes 4 septembre 2012 Site Internet : Archive : USA TODAY http://archive.is/ixi6Z http://usatoday30.usatoday.com/news/health/story/2012-04-09/researchers-autism-causes/54129282/1 More than \$1 billion has been spent over the past decade searching for the causes of autism. In some ways, the research looks like a long-running fishing expedition, with a focus on everything from genetics to the age of the father, the weight of the mother, and how close a child lives to a freeway.[...] The lion's share of money for finding a cause has been spent on genetics. [...] But even genetics enthusiasts acknowledge that genes are only part of the answer. Studies of identical twins have shown that autism can occur in one and not the other, meaning something outside a child's DNA is triggering the disorder in many cases. Some cases may be entirely due to other causes, Dawson said. That broad "other" category means "environmental" influences - not necessarily chemicals,

That broad "other" category means "environmental" influences — not necessarily chemicals, but a grab bag of outside factors that include things like the age of the father at conception and illnesses and medications the mother had while pregnant.

12	Titre de l'article :PMID:Vaccination Patterns in Children After Autism Spectrum Disorder29582071Diagnosis and in TheirYounger Siblings29582071https://relaped.com/wp-content/uploads/2018/03/3-1.pdf4			
	Auteur principal/Année :       Revue :         Ousseny Zerbo, 2018       JAMA Pediatrics         P. 2 :       JAMA Pediatrics         The etiology of ASD is unknown for the vast majority of cases; however, study findings suggest that both genetic and environmental factors have a role.         Nom de la page :       Archive :         Causes-Autism spectrum disorder (ASD)       http://archive.is/7kOxv			
				study findings
				<u>«Oxv</u>
	Site Internet : NHS website http://www.nhs.uk/Conditions/Autistic-spectrum-disorder/Pages/Causes.aspx			
Most researchers believe that certain genes a child inherits from them more vulnerable to developing ASD. Cases of ASD have b families. For example, younger siblings of children with ASD ca condition, and it's common for identical twins to both develop A linked to ASD have been identified, but it may be a presenting fe syndromes, including Fragile X syndrome, Williams syndrome a			ASD have been know vith ASD can also de a develop ASD. No s resenting feature of	wn to run in evelop the specific genes some rare genetic
	Titre de l'article : Autism's Tangled Genetics Full of Varied Mutations	f Rare and 8 juin	: n 2011	

Site Internet : Scientific American	Archive : <u>http://archive.is/jftAe</u>
of genes causes autism. And the new families that had only one autistic chi responsible for the disorder are excee	he idea that the malfunction of a universal gene or set papers, which assessed the genomes of about 1,000 ld, revealed that the genetic mutations that are likely dingly rare—sometimes almost unique to an individual non point of mutations were found in only about 1
Titre de l'article : Autism spectrum disorders—A geneti review <u>http://www.nature.com/gim/journal/v</u> <u>ull/gim9201151a.html</u>	
studies would lead most directly to co	Revue :         Genetics in Medicine         t major genome-wide and candidate gene association         ommon autism genes, progress has been slow. Rather,         dies of known genetic disorders associated with the

13	Titre de l'article : Vaccine case draws new attention to autism debate	Date : 7 mars 2008
	Site Internet : CNN	Archive : http://archive.is/qGAsI
	http://edition.cnn.com/2008/HEALTH/conditions/03/06/vacci nes.autism/index.html	
	Numerous studies have shown no link between illness and the vaccines, public health officials have long contended.	

14	Titre de l'article : Placebo use in vaccine trials: Rec of a WHO expert panel https://www.ncbi.nlm.nih.gov/pm 157320/		PMID: 24768580 Archive : https://drive.google.com/open?id=1mX 3RrTo-Jq6eEC-H_S1blqjDVfXYosUy
	Auteur principal/Année : Annette Rid, 2014	Revue : Vaccine	
	P. 2 : Randomised, placebo-controlled trials are widely considered the gold standard for evaluating the safety and efficacy of a new vaccine.		

15	Pages dédiées à Marie Curie, Alexander Fleming et Louis Pasteur :	
	http://lib.cet.ac.il/pages/item.asp?item=7936 Archive :http://archive.is/Uiya1	
	http://lib.cet.ac.il/pages/item.asp?item=7935 Archive :http://archive.is/xNcNK	
	http://lib.cet.ac.il/pages/item.asp?item=7931 Archive :http://archive.is/2DQgz	

16 Titre du document : Responsible Science, Volume I https://www.nap.edu/catalog/1864/responsible-science-volume-i-ensuring-the-integrity-of- theresearch

	Auteur/Année : NAS, 1992 P. 36 : Until the past decade, scientists, research institut on a system of self-regulation based on shared e research practices to ensure integrity in the resea principles that guide scientists, as well as many respect for the integrity of knowledge, collegiali These principles are at work in the fundamental formulating a hypothesis, designing an experime interpreting data. In addition, more particular pri- disciplines influence the methods of observation sharing of data; the communication of scientific training of younger scientists. How these princip the several scientific disciplines, different resear investigators.	thical principles and generally accepted arch process. Among the very basic other scholars, are those expressed as ty, honesty, objectivity, and openness. elements of the scientific method, such as ent to test the hypothesis, and collecting and inciples characteristic of specific scientific a; the acquisition, storage, management, and knowledge and information; and the oles are applied varies considerably among
17	Titre du document :	

# Responsible Science, Volume I https://www.nap.edu/catalog/1864/responsible-science-volume-i-ensuring-the-integrity-of-the-research Auteur/Année : Archive : NAS, 1992 https://drive.google.com/open?id=1782CNg kLfXgxmkd3NtBj0diDm8PJjBb5 P. 95 : Regardless of the incidence, the panel emphasizes that even infrequent cases of misconduct in science are serious matters. The number of confirmed incidents of misconduct in science, together with the possibility of underreporting and the results presented in some preliminary studies, indicate that misconduct in science is a problem that cannot be ignored. The consequences of even infrequent cases of misconduct in science require that attention be given to appropriate methods of treatment and prevention.

18	Titre de l'article : The 7 biggest problems facing science, according to 270 scientists	Date : 7 septembre 2016
	Site Internet : VOX <u>http://www.vox.com/2016/7/14/12016710/science-challeges-</u> research-funding-peer-review-process	Archive : http://archive.is/FvXSC

19	Nom de la page : Budget	Archive : http://archive.is/QP9Wz
	Site Internet : NIH website <u>https://www.nih.gov/about-nih/what-we-do/budget</u>	

20	Nom de la page : Government Funding of Scientific Research	Archive : http://archive.is/xYL6g
	Site Internet : NSF website https://www.nsf.gov/nsb/documents/1997/nsb97186/n	nsb97186.htm#federal

	Within the Federal budget, there should be an overall strategy for research, with areas of increased and areas of decreased emphasis To ensure the most effective use of Federal discretionary funding it is essential that agreement be reached on which fields and which investment strategies hold the greatest promise for new knowledge that will contribute most effectively to better health, greater equity and social justice, improved living standards, a sustainable environment, a secure national defense, and to extending our understanding of nature.	
	Un scientifique de Yale confesse les « biais de financement » qu'il a commis dans certaines de ses études, financées à la fois par des entreprises privées et des agences gouvernementales, et explique le système de pression sous lequel fonctionnent les organismes gouvernementaux qui financent la recherche.	Date : 13 juin 2014
	Titre de l'article : Research Funding: When Is the Money Dirty?	
	Site Internet : Huffington Post <u>https://www.huffingtonpost.com/david-katz-md/research-</u> funding-when-isb_5493613.html	Archive : http://archive.is/Mz2fY
All research starts with biased funders and researchers — becau bias, it would be research no one would bother doing. I don't the the absence of hopes and preferences pertaining to the outcome [] So, too, do all funders. While the NIH does not generally many interventions it studies, it certainly does care about the outcome existence, and budget — just not to shareholders. NIH and all f accountable to Congress, and by extension to us, in our tax-pay competes in the federal budget with other societal priorities (an boondoggles); and perhaps more intensely, the various institute for slices of the common pie. Too many negative study results institute is not spending money all that well and wisely — and competition. Even NIH program officers are biased about study		nk anyone runs studies in a. acture and sell the s. NIH, too, must justify its deral agencies are ng multitudes. NIH l, no doubt, pork-barrel compete with one another end to suggest that an ffect the outcome of that

21Titre de l'article : Follow the FundingDate : 1er mai 2		Date : 1 <sup>er</sup> mai 2015	
	Site Internet :	Archive :	
	The Scientist	http://archive.is/Wpcec	
	http://www.the-		
	scientist.com/?articles.view/articleNo/42799/title/Follow-the-		
	Funding/		
	A few years ago, David Sinclair's lab was slipping through his fingers. With grant money		
running dry and the outlook for overall federal research budgets bleak, the H			
	geneticist was losing lab members because he couldn't support them with funding from the National Institutes of Health (NIH), as he had done in years past. Sinclair says his 18- person-strong group dwindled to just four or five people. "And that was painful," he recalls.		
"I had to let people go for lack of money."		T1 F 4 711 4 4	
	And Sinclair says he's not alone. "Even at a place like Harvard,		
	have downsized dramatically and even closed down," he says. "	So it's nit across the board."	

## 22 Quelques articles de la littérature scientifique démontrant l'importance capitale de soumettre un projet de recherche. http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0133061#pone.0133061.ref 012 Archive : http://archive.is/B5y7y http://www.bmj.com/content/317/7173/1647 Archive : http://archive.is/ao0fc http://www.apa.org/gradpsych/2016/01/research-funding.aspx Archive : http://archive.is/R4iUH

23 Le Dr Boyd Hally explique comment le NIH a cessé de financer ses recherches sur la maladie d'Alzheimer lorsqu'il a voulu étudier l'exposition au mercure comme cause possible.

https://www.youtube.com/watch?v=8AQxkIcXrt0

## 24 Nom de la page : Archive : What are the Chances of Getting Funded? http://archive.is/wiTtL Site Internet : NIH website https://nexus.od.nih.gov/all/2015/06/29/what-are-the-chances-of-getting-funded/ D'après les données du NIH, seuls 20 à 30 % des chercheurs candidats se voient accorder un financement pour leurs projets de recherche.

25	25       Titre du document : Financing Vaccines in the 21st Century: Assuring Access and Availability <u>https://www.nap.edu/catalog/10782/financing-vaccines-in-the-21st-century-assuring-access-and-availability</u> Auteur/Année : IOM, 2004       Archive : <u>https://drive.google.com/open?id=15_AilgxcXk</u> feOJaNbCgScTr2MbeuMTuD		-
			· · ·
P. 196 : The major contributors to vaccine research in the United States are companies con industrial research, government agencies (the National Institutes of Health [NIH] a Department of Defense [DoD]), and the academic institutions they fund.		s of Health [NIH] and the	
	Titre de l'article :United States vaccine research: a delicate fabric of public and private collaboration. National Vaccine Advisory Committee.		PMID: 9411380
	Auteur principal/Année : NVAC 1997	Revue : Pediatrics	
	Tableau 2, p. 2 :		

Source	Estimated Amount in Millions
Taxpayers NIH	\$ 500 (36%)
Intramural Grants to academia	
Other agencies Vaccine sales	\$ 650 (46%)
Large companies (15 to 20% sales)	000(10/0)
Risk capital Small companies	\$ 250 (18%)
Total	\$1400 (100%)

26	Un exemple parmi tant d'autres :	Archive :
	Nom de la page : GlaxoSmithKline to Plead Guilty and Pay \$3 Billion to Resolve Fraud	http://archive.is/pfgvJ
	Allegations and Failure to Report Safety Data	
	Site Internet :	
	US Department of Justice, Office of Public Affairs	
	https://www.justice.gov/opa/pr/glaxosmithkline-plead-guilty-and-pay-3-billion-resolve-	
	fraud-allegations-and-failure-report	

27	Titre de l'article : Whistleblower on Medical Research Fraud'Positive Results Are Better for Your Career'	Date : 10 septembre 2015
	Site Internet :	Archive :
	Spiegel Online	http://archive.is/PA2Th
	http://www.spiegel.de/international/zeitgeist/spiegel-	
	interview-with-whistleblower-doctor-peter-wilmshurst-a-	
	<u>1052159.html</u>	
	SPIEGEL: How exactly did they offer it to you? They probably didn't say: "Here's a bribe	
	for you."	
	Wilmshurst: No, of course not! Initially we were talking about the results that I'd obtained:	
	That the drug that I had been testing for them did not work and had dangerous side effects.	
	Then the company representatives asked me to leave some of the patients out of the data	
	analysis. Without these patients, the study result would have bee	1
	couldn't do that, they asked me not to publish the data. And to co	1
	had done in vain, they said, they would offer me this amount of	money.

28	Titre de l'article : As drug industry's influence over research grows, so does the potential for bias	Date : 24 novembre 2012
	Site Internet :	Archive :
	Washington Post	http://archive.is/eFJxM
	https://www.washingtonpost.com/business/economy/as-drug-	
	industrys-influence-over-research-grows-so-does-the-	
	potential-for-bias/2012/11/24/bb64d596-1264-11e2-be82-	
	<u>c3411b7680a9_story.html</u>	
	When the company is footing the bill, the opportunities for bias are manifold: Company	
	executives seeking to promote their drugs can design research that makes their products look	
	better. They can select like-minded academics to perform the wo	ork. And they can run the

statistics in ways that make their own drugs look better than they are. If troubling signs about a drug arise, they can steer clear of further exploration.	
Titre de l'article : Many Antidepressant Studies Found Tainted by Pharma Company Influence	Date : 21 octobre 2015
Site Internet : Sceintific American http://www.scientificamerican.com/article/many- antidepressant-studies-found-tainted-by-pharma-company- influence/	Archive : http://archive.is/cxvEV

29	Nom de la page : Ten Great Public Health Achievements United States, 1900-1999	Archive : http://archive.is/ZQXW
	Site Internet :	
	CDC website	
	https://www.cdc.gov/mmwr/preview/mmwrhtml/00056796.htm	
	Ten Great Public Health Achievements United Stat	es, 1900-1999:
	Vaccination []	

30	Titre de l'article : Straight Talk about Vaccination	Date : 1 <sup>er</sup> septembre 2011	
	Site Internet :	Archive :	
	Sceintific American	http://archive.is/gFzXa	
	http://www.scientificamerican.com/article/straight-talk-about- vaccination/		
	This sad state of affairs exists because parents have been persistently and insidiously misled by information in the press and on the Internet and because the health care system has not		
	effectively communicated the counterarguments, which are powerful.		
	[] The key facts parents need to know, though, are that vaccines prevent potentially fatal diseases, that vaccines have a high degree of safety, and that their safety is constantly evaluated and reevaluated in a system operating independently from the pharmaceutical companies that make vaccines.		

31	Titre de l'article : How Many Scientists Fabricate and Falsify	PMID: 19478950
	Research? A Systematic Review and Meta- Analysis of Survey Data <u>https://www.ncbi.nlm.nih.gov/pmc/articles/P</u> <u>MC2685008/pdf/pone.0005738.pdf</u>	Archive : https://drive.google.com/open?id=1qOwU Wd9WRgChSUN-jNC8AJjaaT2yuEBR
	Auteur principal/Année : Daniele Fanelli, 2009	Revue : PLOS One
	P. 1:         A pooled weighted average of 1.97% [] of scientists admitted to have fabricated, falsified or modified data or results at least once –a serious form of misconduct by any standard– and up to 33.7% admitted other questionable research practices. In surveys asking about the behaviour of colleagues, admission rates were 14.12% [] for falsification, and up to 72% for other questionable research practices.         []         Considering that these surveys ask sensitive questions and have other limitations, it appears likely that this is a conservative estimate of the true prevalence of scientific misconduct.	

32	Titre de l'article : A Population-Based Study Of Measles,	PMID: 12421889
	Mumps, And Rubella Vaccination And Autism <u>http://www.nejm.org/doi/pdf/10.1056/NEJ</u> <u>Moa021134</u>	Archive : <u>https://drive.google.com/open?id=1Yr4-</u> <u>bZH0ybUOZcp52BHoxzR_A1gjSSG6</u>
	Auteur principal/Année : Kreesten Meldgaard Madsen , 2002	Revue : NEJM

33	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
	P. 1 : This study provides strong evidence against the hypothesis that MMR vaccination causes autism	

34	Titre de l'article : Study Finds No Link Between MMR Vaccine and Autism Site Internet : LA Times http://articles.latimes.com/2002/nov/07/science/sci-autism7	Date : 7 novembre 2002 Archive : http://archive.is/K80dM	
	Titre de l'article : Danish Study Finds No Links Between Vaccine and Autism	Date : 6 novembre 2002	
	Site Internet : Wall Street Journal http://www.wsj.com/articles/SB103661903159271588	Archive : http://archive.is/bXtrs	
	Titre de l'article : The Autism-Vaccine Myth	Date : 5 septembre 2014	
	Site Internet : PBS http://www.pbs.org/wgbh/nova/body/autism-vaccine- myth.html	Archive : http://archive.is/QNv9e	
	The New England Journal of Medicine publishes "A population-based study of measles, mumps, and rubella vaccination and autism" by Madsen et al. These authors describe "strong arguments" against the hypothesis that the MMR vaccine causes autism, based on an analysis of data from 537,303 children in Denmark, 82% of whom had received the MMR vaccine.		

35	Nom de la page : Vaccines Do Not Cause Autism	Archive : http://archive.is/SCAqJ
	Site Internet : CDC website http://www.cdc.gov/vaccinesafety/concerns/autism	<u>n.html</u>
	Nom de la page : Do Vaccines Cause Autism?	Archive : http://archive.is/4VNXR
	Site Internet : Johns Hopkins University School of Public Health http://www.vaccinesafety.edu/vs-autism.htm	h - Institute for Vaccine Safety
	Nom de la page : Vaccine Safety: Examine the Evidence	Archive : https://drive.google.com/open?id=111B FNOu118F7xhM8z7zhmohkVYgoJfs

Site Internet : AAP, 2013 https://www.aap.org/en-us/Documents/immunization_vaccine_studies.pdf	
Titre du document : Information Sheet Observed Rate Of Vaccine Reactions Measles, Mumps And Rubella Vaccines	
Auteur/Année : WHO, 2014 <u>http://www.who.int/vaccine_safety/initiative/too</u> <u>ls/MMR_vaccine_rates_information_sheet.pdf</u>	Archive : https://drive.google.com/open?id=12JQo DTvzr3qlbq93QChZP8a_vhOSn9J5
P. 3, 9	

 

 36
 Titre du document : Adverse Effects of Vaccines: Evidence and Causality <u>http://nationalacademies.org/hmd/reports/2011/adverse-effects-of-vaccines-evidence-and-causality.aspx</u>

 Auteur/Année : IOM, 2011
 Archive : <u>https://drive.google.com/open?id=1nl18cdV\_y3TtQBz</u> oCq0tSiuYmHF1\_yYQ

 P. 145 (174)
 F. 145 (174)

37	Titre de l'article : Denmark scientist accused of stealing autism research money	Date : 13 avril 2011	
	Site Internet : Reuters	Archive : http://archive.is/h1qLN	
	A scientist in Denmark has been indicted by a federal grand jury in Atlanta for allegedly stealing \$1 million in grant money that the Centers for Disease Control and Prevention had earmarked for autism research. U.S. prosecutors on Wednesday said they are seeking to extradite Poul Thorsen, 49, accused of wire fraud and money laundering. He used the stolen money to buy a home in Atlanta, a Harley Davidson motorcycle and two cars, prosecutors said. [] Thorsen, a visiting scientist at the Atlanta-based CDC in the 1990s, helped two government agencies in Denmark obtain \$11 million in research grants. He moved back to Denmark in 2002 to be principal investigator for the program. Prosecutors said he was also in charge of administering the research dollars, earmarked in part to study the relationship between autism and exposure to vaccines.		
	Titre de l'article : Dane indicted for defrauding CDC	Date : 13 avril 2011	
	Site Internet : Atlanta Business Chronicle http://www.bizjournals.com/atlanta/news/2011/04/13/da ne-indicted-for-defrauding-cdc.html	Archive : <u>https://web.archive.org/web/201</u> <u>80919220752/https://webcache.</u> <u>googleusercontent.com/search?q</u> <u>=cache:sU81j6AiPG8J:https://w</u> <u>ww.bizjournals.com/atlanta/new</u> <u>s/2011/04/13/dane-indicted-for-</u> <u>defrauding-</u> <u>cdc.html+&amp;cd=1&amp;hl=en&amp;ct=cl</u> <u>nk≷=il&amp;client=firefox-b</u>	

Thorsen worked in the 1990s as a visiting scientist at the CDC Division of Birth Defects and Developmental Disabilities, when the CDC was soliciting grant applications for research related to infant disabilities. Thorsen promoted the idea of awarding the grant to Denmark and provided input and guidance for the research. From 2000 to 2009, the CDC awarded more than \$11 million to two governmental agencies in Denmark to study the relationship between autism and exposure to vaccines...
 Nom de la page : Fugitive Profiles

 Site Internet :
 Office of Inspector General, HHS

 https://oig.hhs.gov/fraud/fugitives/profiles.asp#other-fugitives
 http://archive.is/wip/4qVfg

38	Titre de l'article : Association Between Thimerosal-Containing Vaccine and Autism	PMID: <u>14519711</u>
	Auteur principal/Année : Anders Hviid, 2003	Revue : JAMA
	Titre de l'article : Measles-Mumps-Rubella Vaccination and Asthma-like Disease in Early Childhood	PMID: 18845551
	Auteur principal/Année : Anders Hviid, 2008	Revue : American Journal of Epidemiology
	Titre de l'article : Autism and Thimerosal containing vaccines: lack of consistent evidence for an association.	PMID: <u>12880876</u>
	Auteur principal/Année : Paul Stehr-Green, 2003	Revue : American Journal of Preventive Medicine
	Titre de l'article : Thimerosal and the Occurrence of Autism: Negative Ecological Evidence From Danish Population-Based Data	PMID: 12949291
	Auteur principal/Année : Kreesten M. Madsen, 2003	Revue : Pediatrics

39	Désignation abrégée : Madsen 2002	Archive : <u>https://drive.google.com/open?id=1Yr4-</u> <u>bZH0ybUOZcp52BHoxzR_A1gjSSG6</u>
	Titre de l'article, p. 1	

40	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
P. 6: Supported by grants fromthe National Vaccine Program Office and National		
	Immunization Program, Centers for Disease Control and Prevention	

41	Nom de la page :	Archive :
	Vaccines Do Not Cause Autism	http://archive.is/SCAqJ

Site Internet : CDC website
http://www.cdc.gov/vaccinesafety/concerns/autism.html
There is no link between vaccines and autism

## 42 Titre du document :

Adverse Effects of Vaccines: Evidence and Causality

http://nationalacademies.org/hmd/reports/2011/adverse-effects-of-vaccines-evidence-and-causality.aspx

	-
Auteur/Année : IOM, 2011	Archive :
	https://drive.google.com/open?id=1nl18cdV_y3TtQBz
	oCq0tSiuYmHF1_yYQ

P. 50 (79) :

Epidemiologic analyses are usually unable to detect an increased or decreased risk that is small, unless the study population is very large or the difference between the groups (e.g., vaccinated vs. unvaccinated) at risk is very high... These studies also can fail to detect risks that affect a small subset of the population.

43	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
	P. 2: We performed an extensive record review for 40 children with autistic disorder	

44	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
P. 2: We determined MMR-vaccination status on the basis of v		cination status on the basis of vaccination data reported to the y general practitioners, who administer all MMR vaccinations in

45	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
	P. 5: We assume that the data on MMR vaccination are almost complete, since general practitioners in Denmark are reimbursed only after reporting immunization data to the National Board of Health.	

6	Désignat Madsen 2	ion abrégée : 002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR A1gjSSG6						
	Données	tirées du tablea	iu 2						
		N	ladse	n 200	02				
	TABLE 2.	Adjusted Relative Disorders ii			DRDER AND OF O		IC-SPEC	TRUM	
	VACCINATION	Person	Yearst	Autist	tic Disorder		UTISTIC-	SPECTRUM	
				NO. OF CASES	ADJUSTED RELATIVE RISK (95% CI)	NO. OF CAS	REL	DJUSTED ATIVE RISK 95% CI)	
	Total Vaccination	2,12	9,864	316		422			
	No Yes		2,360 7,504	53 263	1.00 0.92 (0.68-1.24)	77 345	1.00 0.83 (	0.65-1.07)	
Re	search	ners Calcu	ulatio	ns					
MMR	Status	Persor	Years	No. Aut	istic Kids	Adjusted	Relati	ive Risk	
Unvac	cinated		482,360		53		1.00		
Vaccii	nated	1	,647,504		263		0.92		
Conc	lusion	Vaccinated kids	s have low	er autisn	n risk				
Ca	Iculatio	on withou	t Adju	Istme	ents				
MMR	Status	Persor	Years	Autistic	Children	Years/Cl	hild	Relative F	lisk
Unvac	cinated		482,360		53	9	,101		1.00
Vaccir	nated	1	,647,504		263	6	,264		1.45
Conc	lusion	Vaccinated kids	s have hig	her (45%	) autism risk				

47	Désignation abrégée : Madsen 2002	Archive : https://drive.google.com/open?id=1Yr4- bZH0ybUOZcp52BHoxzR_A1gjSSG6
		isk with adjustment for age, calendar period, sex, birth weight, ducation, and socioeconomic status.

48	Titre de l'article : Increasing Exposure to Antibody- and Polysaccharides in Vaccines Is Not Associated wit http://www.jpeds.com/article/S00 <u>3/pdf</u>	h Risk of Autism	PMID: 23545349 Archive : <u>https://drive.google.com/open?id=</u> <u>1LVEHpSumks-</u> <u>XGbdd7DujwX2hDOP4ltVI</u>
	Auteur principal/Année : Frank DeStefano, 2013	Revue : The Journal Of Pedia	trics
40			

49	Désignation abrégée :	Archive :
	DeStefano 2013	https://drive.google.com/open?id=1LVEHpSumks-
		XGbdd7DujwX2hDOP4ltV1

	Titre de l'étude, p. 1 : Increasing Exposure to Antibody-Stimulating Proteins and Polysaccharides in Vaccines Is Not Associated with Risk of Autism
--	---

50	Désignation abrégée : DeStefano 2013	Archive : https://drive.google.com/open?id=1LVEHpSumks- XGbdd7DujwX2hDOP4ltVI
	P. 1	

51	Par exemple :
	Pas de lien entre les vaccins et l'autisme
	https://www.ncbi.nlm.nih.gov/pubmed/17928818
	Pas de lien entre les vaccins du programme de vaccination des enfants et le diabète de type 1
	https://www.ncbi.nlm.nih.gov/pubmed/11731639
	Pas de lien entre les vaccins et l'asthme
	https://www.ncbi.nlm.nih.gov/pubmed/12182372
	Pas de lien entre le thimérosal contenu dans les vaccins et les troubles neurologiques
	https://www.ncbi.nlm.nih.gov/pubmed/14595043
	Les vaccins contre la grippe et le H1N1 sont sûrs
	https://www.ncbi.nlm.nih.gov/pubmed/21767718

## 52 Archive : http://archive.is/bh8oL

53	Désignation abrégée : DeStefano 2013	Archive : <u>https://drive.google.com/open?id=1LVEHpSumks-</u> <u>XGbdd7DujwX2hDOP4ltV1</u>
	P. 1	

54	Titre de l'article : New study finds no link between 'too many vaccines' and autism	Date : 29 mars 2013
	Site Internet : NBC http://vitals.nbcnews.com/ news/2013/03/29/17516929-new- study-finds-no-link-between-too-many-vaccines-and-autism	Archive : http://archive.is/oDjiE

55	Titre de l'article : New study finds no link between 'too many vaccines' and autism	Date : 29 mars 2013		
	Site Internet :	Archive :		
	NBC	http://archive.is/oDjiE		
	http://vitals.nbcnews.com/_news/2013/03/29/17516929-new-			
	study-finds-no-link-between-too-many-vaccines-and-autism			
	"This study looked into the concern that receiving too many vaccines at one doctor's visit or too many vaccines during the first two years of life may be linked to the development of autism," the report's lead author, Dr. Frank DeStefano told NBC chief medical editor			
	Dr. Nancy Snyderman. "We found they're not related."			
	DeStefano hopes the new research will convince parents that it's safe to follow CDC vaccination schedules.			
	[] "The number of vaccines in the current immunization schedule children," he said. "It's not too many for a child's immune syste	1		
1				

56	Titre de l'article : Vaccines Not Linked To Autism. Again.	Date : 29 mars 2013
	Site Internet : Forbes <u>http://www.forbes.com/sites/emilywillingham/2013/03/29/vac</u> cines-not-linked-to-autism-again/#5b452ca95166	Archive : http://archive.is/QVEo0
	Titre de l'article : Multiple Vaccines Not Linked To Autism Risk	Date : 30 mars 2013
	Site Internet : Medical News Today http://www.medicalnewstoday.com/articles/258414.php	Archive : http://archive.is/Tsbin
	Titre de l'article : Number Of Early Childhood Vaccines Not Linked To Autism	Date : 29 mars 2013
	Site Internet : NPR <u>http://www.npr.org/sections/health-</u> <u>shots/2013/03/29/175626824/the-number-of-early-childhood-</u> <u>vaccines-not-linked-to-autism</u>	Archive : http://archive.is/V8Xst
	Titre de l'article : No link found between autism and number of vaccines	Date : 29 mars 2013
	Site Internet : CBS News http://www.cbsnews.com/news/no-link-found-between- autism-and-number-of-vaccines/	Archive : http://archive.is/TKUmJ
	Titre de l'article : Multiple Vaccinations on Same Day Does Not Raise Autism Risk	Date : 29 mars 2013
	Site Internet : Time Magazine <u>http://healthland.time.com/2013/03/29/multiple-vaccinations-on-same-day-does-not-raise-autism-risk/</u>	Archive : http://archive.is/eB8AB

57	Désignation abrégée : DeStefano 2013	Archive : <u>https://drive.google.com/open?id=1LVEHpSumks-</u> <u>XGbdd7DujwX2hDOP4ltV1</u>
	Par exemple, p. 2 :	
	we evaluated the associations between the total cumulative exposure to antibody stimulating proteins and polysaccharides from childhood vaccinations and ASD outcomes	
	Ou, p. 7 : however, we found no association between exposure to antigens from vaccines during	
	infancy and the developme	1 0 0

58	Désignation abrégée : DeStefano 2013         Archive : <u>https://drive.google.com/open?id=1LVEHpSumks-XGbdd7DujwX2hDOP4ltV1</u>		
	too many vaccines during	P. 1 : A recent survey found that parents' top vaccine-related concerns included administration of too many vaccines during the first 2 years of life, administration of too many vaccines in a single doctor visit, and a possible link between vaccines and learning disabilities, such as	

59	Désignation abrégée :       Archive :         DeStefano 2013       https://drive.google.com/open?id=1LVEHpSumks-XGbdd7DujwX2hDOP4ltVl	
P. 1: Using the number of antibody-stimulating proteins and polysaccharides contained in vaccines as a measure, we evaluated the association between the level of immunologic stimulation received from vaccines during the first 2 years of life and the risk of develo	evaluated the association between the level of immunologic vaccines during the first 2 years of life and the risk of developing	

60	Désignation abrégée : DeStefano 2013	Archive : https://drive.google.com/open?id=1LVEHpSumks- XGbdd7DujwX2hDOP4ltV1
	P. 2, tableau 1	

61	Désignation abrégée :       Archive :         DeStefano 2013 <u>https://drive.google.com/open?id=1LVEHpSumks-XGbdd7DujwX2hDOP4ltV1</u>	
	equivalent immune respon- others to stimulate an imm	assumes that all proteins and polysaccharides in a vaccine evoke ses, whereas some proteins actually may be more likely than une response. Moreover, the calculations do not take into account antigen or the immunologic strength of each epitope.

62	Désignation abrégée : DeStefano 2013	Archive : https://drive.google.com/open?id=1LVEHpSumks- XGbdd7DujwX2hDOP4ltVI
	P. 4 : Nonetheless, we believe that our estimates provide a valid relative ranking of the antigen content of vaccines.	

63	Désignation abrégée : DeStefano 2013	Archive : https://drive.google.com/open?id=1LVEHpSumks- XGbdd7DujwX2hDOP4ltV1	
	vaccinated included some, cruder and more antigenic	e in effect during the years in which our study children were such as diphtheria, tetanus, and whole-cell pertussis, that were than current vaccines, and also caused more side effects. Removal cine from the childhood vaccination schedule has substantially d from vaccines.	

64	Désignation abrégée : DeStefano 2013	Archive : <u>https://drive.google.com/open?id=1LVEHpSumks-</u> <u>XGbdd7DujwX2hDOP4ltV1</u>
	P. 2, tableau 1	

65	Titre de l'article (traduit de l'hébreu) : Are vaccines a burden on the immune system? (Answer: no)	Date : 17 mars 2018 Archive : http://archive.is/QfpPN	
	Site Internet : Davidson institute, Educational arm of Weizmann Institute for Science, Rehovot, Israel		
	(Traduit de l'hébreu) A 2013 study [DeStefano 2013] looked at another question – is there an association between the number of anigens and the risk for autism [] Like many other studies done since, this 2013 study also concluded there is none.		

66	Titre de l'article : Autoimmune disorders and quadrivalent human papillomavirus vaccination of young female subjects <u>http://onlinelibrary.wiley.com/doi/10.1111/joim.12155/</u> <u>pdf</u>		PMID: 24206418
			Archive : <u>https://drive.google.com/open?id=</u> <u>1dSrBeFU P-</u> <u>ZKrSaMwoaow6Pc9rst9isY</u>
	Auteur principal/Année : L. Grimaldi-Bensouda, 2014	Revue : Journal of Internal Mo	edicine

67	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
	P. 9 : Funding funded by an unrestricted g	rant from Sanofi Pasteur MSD

## 68 Merck et Sanofi-Pasteur ont fermé leur société commune en 2016. <u>http://www.msd.com/about/featured-stories/spmsd/index.html</u> Archive : <u>https://web.archive.org/web/20180907083210/http://www.msd.com/about/featured-stories/spmsd/index.html</u>

69	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : <u>https://drive.google.com/open?id=1dSrBeFU_P-</u> ZKrSaMwoaow6Pc9rst9isY
	P. 9 : Funding The Scientific Committee f	for the study received honoraria from Sanofi Pasteur MSD

70	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : <u>https://drive.google.com/open?id=1dSrBeFU_P-</u> ZKrSaMwoaow6Pc9rst9isY
	P. 8 : Conflict of interest stateme	nt

71	The LA-SER (LASER ANALYTICA) company was purchased in 2018 to another
	company. Dute to this, the company website ( <u>http://www.la-ser.com</u> ) is no longer available.
	These excerpts were copied form the company's website, when it was still online.
	5 of the top 8 major pharma manufacturers and 15 mid-size companies and biotechs already
	use PGRx
	http://www.la-ser.com/services-2/data-solutions/
	We provide cutting edge outcomes research designed to demonstrate the benefit to patients
	that products and health technologies provide.
	http://www.la-ser.com/services-2/real-world-evidence/
	Founded by one of the world's pioneers and leaders in pharmacoepidemiology and public
	health, Professor Lucien Abenhaim, who directed the famous McGill
	Pharmacoepidemiology Education Program for several years, LASER ANALYTICA offers
	unique consulting capabilities in these domains.
	http://www.la-ser.com/services-2/real-world-evidence/
	ingen in white Servere Serveres Zirear world eridenees
	Un reportage sur l'acquisition d'Analytica par LA-SER :
	http://myemail.constantcontact.com/LA-SER-Group-Grows-Worldwide-Healthcare-
	Economics-Consulting-Capabilities.html?soid=1102157698477&aid=K05zKxx4Z4c
	Archive :http://archive.is/U0iWM
	Un reportage sur le rachat de LA-SER par Certara :
	https://www.certara.com/pressreleases/certara-acquires-analytica-laser-a-leader-in-market-
	access-health-economics-and-outcomes-research-heor-and-real-world-evidence-solutions?/
	Archive : <u>http://archive.is/TtBdC</u>
	Archive . <u>mtp://archive.is/1tbue</u>

72	Titre du document : MMWR Vol. 63, No. 5 <u>https://www.cdc.gov/mmwr/pdf/rr/rr6305.pdf</u>	
	Auteur/Année : CDC, 2014	Archive : <u>https://drive.google.com/open?id=1KF2xY</u> <u>aHnQs8NrjCW1owte8XUM -s2NOM</u>
	P. 28 (30)	

73	Titre du document :		
	HPV Vaccine is Safe — (Gardasil) https://www.cdc.gov/vaccinesafety/pdf/data-summary-hpv-gardasil-vaccine-is-safe.pdf		
	Auteur/Année : CDC, 2016	Archive : <u>https://drive.google.com/open?id=1HxmM</u> <u>kj_j9UedaLjabAkHNH05f2Ma9fF-</u>	
	P. 2		

Autoimmune disorders an papillomavirus vaccination	•	tisement
	ornis, PY. Benhamou, See all authors 🗸	Journal of Internal Med Founded in 1843
First published: 08 November 2013   http: E SECTIONS	s://doi.org/10.1111/joim.12155   Cited by: 65	Read
Abstract	l	ssue
Objectives		
	0	igures Referer
Design	M	etrics
5	ncident ADs associated with quadrivalent	tations: 65

75	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
P. 9: LA-SER, an independent research organisation that owns and develops the F		esearch organisation that owns and develops the PGRx.database.

76	76 Désignation abrégée : Archive : Grimaldi-Bensouda 2014 <u>https://drive.google.com/open?id=1dSrBeFU P-</u> ZKrSaMwoaow6Pc9rst9isY			
	P.3:			
	Human papillomavirus vaccination history was assessed using prescription records received			
	from cases and referents, a	rom cases and referents, as well as directly from GPs and during the telephone interviews.		
	En outre, les chercheurs ont obtenu le statut vaccinal des sujets qui n'étaient pas joignables par téléphone, ce qui indique qu'ils avaient une autre source d'information (voir la note du schéma 1, p. 6).			

77	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
	P. 3 : For each AD case, only ref as potential controls.	erents with no history of that particular type of AD were selected

78	Désignation abrégée : Grimaldi-Bensouda 2014	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
	P. 4, tableau 1	

79	Titre de l'article : Vaccination and Allergic Disease: A Birth Cohort	PMID: 15249303
	Study	Archive :

	http://ajph.aphapublications.org/doi/pdf/10.2105/ AJPH.94.6.985		https://drive.google.com/open?id=13b5 r3JluMRXKcXVsouZfPpCDPsnDqkqI
	Auteur principal/Année : Tricia M. McKeever, 2004	Revue : American Journ	al of Public Health
80		Irchive :	

 McKeever 2004
 https://drive.google.com/open?id=1dSrBeFU\_P-ZKrSaMwoaow6Pc9rst9isY

 P. 1 :
 Our data suggest that currently recommended routine vaccinations are not a risk factor for asthma or eczema.

81	Nom de la page : School of Medicine - School staff listing	Archive : http://archive.is/Hhsw2
	Site Internet : University of Nottingham https://www.nottingham.ac.uk/medicine/people/tricia.mckeever	

82	Désignation abrégée : McKeever 2004	Archive : <u>https://drive.google.com/open?id=1dSrBeFU_P-</u> <u>ZKrSaMwoaow6Pc9rst9isY</u>		
	world in the past few deca	se in the prevalence of allergic disease has occurred in the developed ecades. During the same period, there has been an increase in mass to the hypothesis that certain vaccines may increase the risk of		

		Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
	P. 1 : It is clearly important to gain a detailed understanding of the relationship between vaccination and allergic disease, because a perception that vaccination is harmful may have an adverse impact on the effectiveness of immunization programs.	

84	Désignation abrégée : McKeever 2004	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
		to the doctor are less likely to be vaccinated and also have less diagnosis of allergic disease recorded.

85	Désignation abrégée : McKeever 2004	Archive : https://drive.google.com/open?id=1dSrBeFU_P- ZKrSaMwoaow6Pc9rst9isY
	P. 1: We identified children who were registered with their general practitioner (GP) (their primary care physician) within 3 months of birth and whose medical history contained at least 1 physician visit at any time	

86	Titre de l'article : Vaccination And Risk Of Allergic Disease <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1449840/</u>		PMID: 15623850
	Auteur principal/Année : Eric L. Hurwitz , 2005Revue : American Journal of		blic Health
87	Désignation abrégée :       Archive :         McKeever 2004 <u>https://drive.google.com/ope</u> ZKrSaMwoaow6Pc9rst9is		l=1dSrBeFU P-
	P. 4 : These data, together with other published evidence, suggest that current vaccination practices do not have an adverse effect on the incidence of allergic disease.		
88	Titre de l'article : Pervasive Developmental Disorders in Montreal, Quebec, Canada: Prevalence and Links With Immunizations <u>http://pediatrics.aappublications.org/content/118/1/e139</u>		PMID: 16818529 Archive : https://drive.google.com/open?i d=11BvQzmoUd1U2XQk7vJR7 fnwvS XJPxMd
	Auteur principal/Année :Revue :Eric Fombonne, 2006Pediatrics		
89	Quelques articles de Fombonne sur le lien entre autisme et vaccins :         No evidence for a new variant of measles-mumps-rubella-induced autism.         http://www.ncbi.nlm.nih.gov/pubmed/11581466         MMR vaccination and pervasive developmental disorders: a case-control study.         http://www.ncbi.nlm.nih.gov/pubmed/15364187         Is there an epidemic of autism?         https://www.ncbi.nlm.nih.gov/pubmed/11158478         Epidemiology of pervasive developmental disorders.         https://www.ncbi.nlm.nih.gov/pubmed/19218885		
Thimerosal disappears but autism remains. <u>https://www.ncbi.nlm.nih.gov/pubmed/18180423</u>			

## 90 Désignation abrégée : Fombonne 2006 Archive : <u>https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7</u> <u>fnwvS\_XJPxMd</u> P. 1 : In the United Kingdom, Dr Fombonne has provided advice on the epidemiology and clinical aspects of autism to scientists advising parents, to vaccine manufacturers, and to several government committees between 1998 and 2001. Since June 2004, Dr Fombonne has been an expert witness for vaccine manufacturers in US thimerosal litigation. None of his research has ever been funded by the industry.

91	Désignation abrégée : Fombonne 2006	Archive : https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7 fnwvS_XJPxMd
P. 11 : Children with autism and their younger unaffected siblings should be Unvaccinated children are at much higher risk of contracting measles sometimes severe or lethal complications.		at much higher risk of contracting measles and suffering from its

92	Titre de l'article : No Autism-Vaccine Link, Researchers Re-Confirm	Date : 5 juillet 2006
	Site Internet : MEDPAGE TODAY http://www.medpagetoday.com/infectiousdisease/vaccines/36 69	Archive : http://archive.is/NWRZ5
	As the mercury-containing preservative thimerosal was remove fewer children received the mumps-measles-rubella vaccine, the disorders rose among Canadian school children. In a study of nearly 28,000 children born between 1987 and 199 pervasive developmental disorders was greater in those children mercury-containing compound thimerosal was completely elim Canada, reported Eric Fombonne, M.D., of McGill University i	e rates of autism and related 98, the prevalence of n vaccinated after the inated from vaccines in
	Titre de l'article : Vaccines And Autism	Date : 6 juillet 2006
	Site Internet : CBS http://www.cbsnews.com/news/vaccines-and-autism/	Archive : http://archive.is/mPFH3
	New research from Canada may not end the debate about child but it offers more evidence that vaccines are not to blame for the cases of the developmental disorder.	
	Titre de l'article : Study: Vaccines Don't Cause Autism	Date : 6 juillet 2006
	Site Internet : WEBMD http://www.webmd.com/children/vaccines/news/20060706/stu dy-vaccines-dont-cause-autism	Archive : http://archive.is/4Dsbb
	New research from Canada may not end the debate about child but it offers more evidence that vaccines are not to blame for th cases of the developmental disorder. The study examined outcomes among 28,000 children in Quebe dosages of the measles, mumps, rubella (MMR) vaccine[]	e dramatic rise in reported

93	Titre de l'article : Vaccines And Autism	Date : 6 juillet 2006
	Site Internet : CBS	Archive : http://archive.is/mPFH3
	http://www.cbsnews.com/news/vaccines-and-autism/	
	Our study once again rules out MMR as a cause for autism.	

94	Titre de l'article : No Autism-Vaccine Link, Researchers Re-Confirm	Date : 5 juillet 2006	
	Site Internet : MEDPAGE TODAY http://www.medpagetoday.com/infectiousdisease/vaccines/36 69	Archive : http://archive.is/NWRZ5	
	We hope this study will finally put to rest the pervasive belief linking vaccines with developmental diseases like autism.		

95

Depuis juillet 2020 https://pediatrics.aappublications.org/content/118/1/e139/tab-article-info

96	Titre de l'article : Vaccines and Autism: Evidence I Association <u>https://ascpt.onlinelibrary.wiley.c</u> <u>100407</u>		PMID: 17928818 Archive : <u>https://drive.google.com/o</u> <u>pen?id=1UcEA2dqSucbfz</u>
	Auteur principal/Année : Frank DeStefano, 2007	vLnwCEzvP5F16QRzaSi           Revue :           Clinical Pharmacology and Therapeutics	
	P. 2 : Similarly, a study conducted in Montreal found that the birth cohort prevalence of perva developmental disorders, which include autism, increased from 1987 to 1998, whereas during the same time MMR vaccination coverage showed a statistically significant decre		1987 to 1998, whereas

97	Titre du document : The Childhood Immunization Schedule and Safety Stakeholder Concerns, Scientific Evidence, and Future Studies <u>http://www.nap.edu/catalog/13563/the-childhood-immunization-schedule-and-safety-</u>		
	stakeholder-concerns-scientific-evidence		
	Auteur/Année :	Archive :	
	IOM, 2013	https://drive.google.com/open?id=1no7T_ Zx03ToHXIEMGix9mivZMhiRIVtW	
	P. 86 (103) :		
	The initial literature search identified 32 papers on the relationship between immunizations		
	or vaccines and pervasive developmental disord	1	
	help with a study of the schedule.	FF8	
	[]		
	This was an ecological study, but the data were interpreted carefully and the differences appropriate trends were noted		

98	Titre du document : Adverse Effects of Vaccines: Evidence a <u>http://nationalacademies.org/hmd/reports</u> <u>causality.aspx</u>	nd Causality s/2011/adverse-effects-of-vaccines-evidence-and-	
	Auteur/Année : IOM, 2011	Archive : <u>https://drive.google.com/open?id=1nl18cdV_y3Tt</u> <u>QBzoCq0tSiuYmHF1_yYQ</u>	
	P. 145 (174) : [it was] not considered in the weight of epidemiologic evidence because they provided an ecological comparison study lacking individual-level data.		

99	99 Désignation abrégée : Archive : Fombonne 2006 <u>https://drive.google.com/open?id=11BvQzmoUd11</u> <u>fnwvS_XJPxMd</u>	
	<ul> <li>P. 5:</li> <li>For the 10 birth cohorts with available data, the average MMR uptake in Quebec was</li> <li>Et p. 7:</li> <li>Vaccination uptake of MMR was high in Quebec, averaging 93.2% over the study years.</li> </ul>	

100	Désignation abrégée : Fombonne 2006	Archive : https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7 fnwvS_XJPxMd
P. 4 : Data on MMR uptake for the study period were available through the Dire Publique de la Capitale Nationale (N.Boulianne, BN, MSc, written commu		• 1

101	Titre de l'article : A Tale of Two Cities: Flawed Epidemiology	Date : 7 mars 2007	
	Auteur : F. Edward Yazbak	Archive : http://archive.is/253mj	

102	Titre de l'article : A Tale of Two Cities: Flawed Epidemiology	Date : 7 mars 2007
	Auteur : F. Edward Yazbak	Archive : http://archive.is/253mj
As a note, I believe the evidence of no link between MMR and Au worth publishing more on this subject. We will not be publishing correspondence.		

103	Désignation abrégée : Fombonne 2006	Archive : https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7 fnwvS_XJPxMd
	P. 3: the LBPSB has a special support team to monitor the progress of children with PDD in its schools. This team keeps a list of children with a PDD diagnosis, which is updated on a weekly basis. The children with PDD who are the focus of this study were identified via this list.	

104	Fombonne 2006	Archive : https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7 fnwvS_XJPxMd
	P. 4 : Individual immunization	data were not available for study subjects.

105	Désignation abrégée : Fombonne 2006	Archive : https://drive.google.com/open?id=11BvQzmoUd1U2XQk7vJR7 fnwvS_XJPxMd
<ul><li>P. 10 :</li><li> data about regression in the course of the development of children w available in this study</li></ul>		in the course of the development of children with PDD were not

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106	Titre de l'article :Effects of Editorial Peer ReviewA Systematic Review <u>http://jama.jamanetwork.com/article.aspx?arti</u>		PMID: 12038911 Archive : https://drive.google.com/open?id=1RYb u- FqONzxV07oMQMJSLJHZlkNHJCHz
			gh widely used, is largely untested and its

107	Peer review: a flawed process at the heart of science and journals         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1         420798/pdf/0178.pdf         Auteur principal/Année :       Revue :		PMID: 16574968 Archive : https://drive.google.com/open?id=10 al3x_lv_A7W_xJKy12F0HsqhDA38 RQJ
			val Society of Medicine
	P. 2: At the BMJ we did several studies where we insert sent to many reviewers. Nobody ever spotted all of any, and most reviewers spotted only about a quart		the errors. Some reviewers did not spot

108	Titre de l'article : Should academics be paid for peer review?	Date : 16 mars 2016
	Site Internet :     Archive :       TOHE     http://archive	
	https://www.timeshighereducation.com/news/should- academics-be-paid-for-peer-review	
	As the number of papers needing review increases, journals are thinking of replacing a voluntary system with cash rewards	

109	Désignation abrégée : Smith 2006	Archive : https://drive.google.com/open?id=1Oal3x_lv_A7W_xJKy12F0 HsqhDA38RQJ
	P. 2 : Peer review sometimes p for detecting fraud becau	icks up fraud by chance, but generally it is not a reliable method se it works on trust.

110	Désignation abrégée : Smith 2006	Archive : https://drive.google.com/open?id=1Oal3x_lv_A7W_xJKy12F0 HsqhDA38RQJ
	ask for the raw data behin	the <i>BMJ</i> , make it a condition of submission that the editors can a study. We did so once or twice, only to discover that ficult, expensive, and time consuming.

111	Désignation abrégée :       Archive :         Smith 2006 <u>https://drive.google.com/open?id=1Oal3x_lv_A7W</u> HsqhDA38RQJ	
	evidence on its defects. It useless for detecting frau	e on the effectiveness of peer review, but we have considerable n addition to being poor at detecting gross defects and almost d it is slow, expensive, profligate of academic time, highly a lottery, prone to bias, and easily abused.

112	Titre de l'article : John Ioannidis has dedicated his life to quantifying how science is broken	Date : 16 février 2015	
	Site Internet :	Archive :	
	VOX	http://archive.is/4nIGf	
	http://www.vox.com/2015/2/16/8034143/john-ioannidis-		
	interview		
	Recently there's increasing emphasis on trying to have post-publication review. Once a		
	paper is published, you can comment on it, raise questions or concerns. But most of these		
	efforts don't have an incentive structure in place that would help them take off. There's		
	also no incentive for scientists or other stakeholders to make a very thorough and critical review of a study, to try to reproduce it, or to probe systematically and spend real effort on		
	re-analysis. We need to find ways people would be rewarded f reproducibility or bias checks.	or this type of	

113	How Many Scientists Fabricate and Falsify Research?19478950A Systematic Review and Meta-Analysis of Survey DataArchive : https://drive.google.com/		19478950 Archive : https://drive.google.com/open?i d=1qOwUWd9WRgChSUN-
			us form of misconduct by any esearch practices. In surveys s were 14.12% [] for

114	Désignation abrégée :         Archive :           Smith 2006 <u>https://drive.google.com/open?id=1Oal3x_lv_A7W_xJKy12</u> HsqhDA38RQJ	
	evidence on its defects. In useless for detecting frau	e on the effectiveness of peer review, but we have considerable n addition to being poor at detecting gross defects and almost d it is slow, expensive, profligate of academic time, highly a lottery, prone to bias, and easily abused.

# Chapitre 6 : Les études qui ne seront jamais faites

1	Nom de la page : The Journey of Your Child's Vaccine		Archive : htthttp://archive.is/uuJeo
	Site Internet : CDC website http://www.cdc.gov/vaccines/parents/info	ographics/jou	urney-of-child-vaccine.html
2	Titre du document : The Childhood Immunization Schedule ar Stakeholder Concerns, Scientific Evidence http://www.nap.edu/catalog/13563/the-child stakeholder-concerns-scientific-evidence		
	Auteur/Année : IOM, 2013		e.google.com/open?id=1no7T_Zx03To x9miyZMhiRIVtW
	P. 40 (57) : the sample sizes in prelicensing clinica adverse events, the prelicensing study po- term adverse events, and populations may	pulation may	not have been monitored for long-
	· · · · · · · · · · · · · · · · · · ·		
~			

3	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
		wledges that the public health community has in place monitoring ll for the detection of adverse events that occur in the short term

4	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW	
	P. 94 (111) :		
		onfirmed that research on immunization safety has mostly	
		examining potential associations between individual vaccines and	
	single outcomes. Few studies have attempted more global assessments of entire sequence of		
	immunizations or variations in the overall immunization schedule and categories of health		
	outcomes, and none has squarely examined the issue of health outcomes and stakeholder concerns in quite the way that the committee was asked to do in its statement of task. None has compared entirely unimmunized populations with those fully immunized for the health		
	outcomes of concern to stat	keholders.	
F	Désignation obrégée :	Arabira	

5	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 86-88 (103-105)	

6	Nom de la page : Seeking The Truth About The Never-Vac	ccinated	Archive : http://archive.is/GDQXz		
	Site Internet : Age of Autism http://www.ageofautism.com/2007/12/seeking-the-tru.html				
	Titre du document : Compulsory Vaccination Briefly Considered				
	Auteur/Année : John Gibbs, 1856	https://drive.google.com/open?id=1_hol5t67vm			
	P. 10-11 : The main question for the consideration of science is not whether vaccination be a protection against one form of disease, but what is its general influence upon the constitution?				
[] What is the percentage of deaths before a given age, from all epidemics, amongst vaccinated, as compared with the unvaccinated? What is the percentage respectiv of disease of the respiratory organs, of skin diseases, of scrofula, and of convulsion is the average duration of life amongst the vaccinated and amongst the unvaccinated thousand children vaccinated within a given time after birth, and of a thousand					
	unvaccinated, the whole two thousand being placed as nearly as possible in like circumstances, what percentage in each thousand attain the age of puberty? These are statistics with which the advocates of vaccination have never grappled.				
7	Nom de la page : Congressional Record Volume 159		Archive : http://archive.is/f1WSj		
	Site Internet : US Government Publishing Office <u>https://www.gpo.gov/fdsys/pkg/CREC-2013-04-26/html/CREC-2013-04-26-pt1-</u> <u>PgE576.htm</u> Before coming to Congress in 2009, I heard from some in the autism community who have advocated for a retrospective study to examine whether there are different health outcomes when comparing vaccinated children and unvaccinated children, including autism and				

chronic conditions. I have continued to hear these requests over the past four years.	

8	Nom de la page : No MMR-Autism Link in Large Study of Vaccinated vs. Unvaccinated Kids	Archive : http://archive.is/5mWxz
	o mmr autism link larga study	
	https://www.autismspeaks.org/science/science-news/r vaccinated-vs-unvaccinated-kids	IO-IIIIII-autisiii-iiiik-iarge-study-
9	Titre de l'article : Vaccination Status and Health in Children and	PMID: 21412506

9	Titre de l'article : Vaccination Status and Health in Children and Adolescents <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3057555/</u>		PMID: 21412506
Auteur principal/Année : Roma Schmitz, 2011Revue : Deutsches Ärzteblatt in		ternational	

10	Nom de la page : 50 Anti-Vaccine Myths and Misinformation (item 37)	Archive : <u>https://web.archive.org/web/20150319024613/p://pedia</u> <u>trics.about.com/od/immunizations/tp/Anti-Vaccine-</u> <u>Myths-and-Misinformation.03.htm</u>	
	Site Internet : VeryWell Family <u>http://pediatrics.about.com/od/immunizations/tp/Anti-Vaccine-Myths-and-Misinformation.03.htm</u>		
	Adolescents," looked at medical rec and adolescents differ from those var The diseases they looked at include and otitis media, heart disease, aner (ADHD). Not surprisingly, this second study get vaccine-preventable diseases. H diseases and non-specific infections vaccination status." So, since these unvaccinated and var pneumonia, and other conditions, et	y, "Vaccination Status and Health in Children and cords from KiGGS to see "whether unvaccinated children accinated in terms of health." d allergies, eczema, obstructive bronchitis, pneumonia mia, epilepsy, and attention deficit hyperactivity disorder did find that unvaccinated children were more likely to fowever, it also concluded that "the prevalence of allergic s in children and adolescents was not found to depend on accinated children had the same incidence of allergies, tc., plus unvaccinated children were also more likely to such as measles and mumps, that hardly sounds like	

11	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 86 (103)	

12	Titre de l'article : Autism costs estimated to reach nearly \$500 billion, potentially \$1 trillion, by 2025	Date : 28 juillet 2015
	Site Internet : UC DAVIES	Archive : http://archive.is/XYc84
	https://www.ucdmc.ucdavis.edu/publish/news/newsroom/10214	

13	Une enquête sur le taux de vaccination desAmish dans l'Illinois.Titre de l'article :Vaccination Usage Among An Old-OrderAmish Community In Illinoishttps://journals.lww.com/pidj/Fulltext/2006/12000/VACCINATION USAGE AMONG AN OLD ORDER AMISH.16.aspx		PMID: 17133167 Archive : https://drive.google.com/ope n?id=1x7eQSXDluWYPH- 74YCVOWlx7m6Pj_Kip
	Auteur principal/Année : Jonathan S. Yoder, 2006	Revue : The Pediatric Infect	ious Disease Journal
	Une enquête sur le taux de vaccination des Amish dans l'Ohio (et sur leur position vis-à-vis de la vaccination).		PMID: 21708796
	Titre de l'article :Underimmunization in Ohio's Amish: Parental Fears Are a Greater Obstacle Than Access to CareAuteur principal/Année :Revue :Olivia K. Wenger, 2011Pediatrics		

14	4 Titre de l'article : Underimmunization in Ohio's Amish: Parental Fears Are a Greater Obstacle Than Access to Care		PMID: 21708796
	Auteur principal/Année : Olivia K. Wenger, 2011	Revue : Pediatrics	
	P. 5: Similar to our study, a survey of an Arthur, Illinois, Amish popu were most concerned about vaccine safety rather than availabilit alignment with religious values.		

#### 15 Titre du document : Olmsted, who worked in news agency UPI, publish

Olmsted, who worked in news agency UPI, published the series on UPI's website. The series was later removed from the site. It can be read here: https://drive.google.com/open?id=1BCJfmWLMrjSuZ8vRYa6LL4slSnhXdfk3

 

 16
 Nom de la page : Autism Spectrum Disorder (ASD)
 Archive : <u>http://archive.is/NOyDo</u>

 Site Internet : CDC <u>http://www.cdc.gov/ncbddd/autism/index.html</u>
 CDC is committed to continuing to provide essential data on ASD, search for factors that put children at risk for ASD and possible causes, and develop resources that help identify children with ASD as early as possible.

17	Nom de la page : Pertussis Outbreak in an Amish C Kent County, Delaware, Septembe 2005 Site Internet : CDC http://www.cdc.gov/mmwr/previe	er 2004February	Archive : http://archive.is/Kc2RD
	This report describes an outbreak of pertussis in an Amish community in Kent County, Delaware, during September 2004February 2005, that resulted in 345 cases and affected primarily preschool-aged children. [] To maximize active surveillance and control measures, a door-to-door case finding and contact investigation program was instituted.		
	Titre de l'article : Haemophilus influenzae Type b d children in Pennsylvania: reasons		
	Auteur principal/Année : AM Fry, 2001	Revue : Pediatrics	
	We investigated recent cases, performed community surveys for Hib vaccination cover and pharyngeal carriage, and administered a questionnaire assessing vaccination knowl and attitudes to 298 members of 2 Amish communities (A and B) in Pennsylvania and, comparison group, 136 non-Amish family members who participated in state immuniz clinics.		aire assessing vaccination knowledge s (A and B) in Pennsylvania and, as a
	Titre de l'article : An epidemiologic investigation of a rubella outbreak among the Amish of northeastern Ohio <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1403405</u>		PMID: 8341776

Auteur principal/Année : BM Jackson, 1993	Revue : Pediatrics	
Titre de l'article : Measles among the Amish: a com measles severity in primary and se households		PMID: <u>1984459</u>
Auteur principal/Année :Revue :RW Sutter, 1991Journal of Infectious 1		iseases
An outbreak of measles among a p population in Lebanon County, Pe that secondary cases in households have more intense exposure and re	ennsylvania, offered the offered the offered the offered the offered the provide the offered that provide the offered that provide the offered the off	opportunity to test the hypothesis rimary cases because the former

18	Titre de l'article : Study says cost of autism more than cancer, strokes and heart disease	Date : 9 juin 2014
	Site Internet :	Archive :
	The Guardian	http://archive.is/b6uXH
	http://www.theguardian.com/society/2014/jun/09/autism-	
	costs-more-cancer-strokes-heart-disease	

19	Titre de l'article : The Age of Autism: 'A pretty big secret'	Date : 7 décembre 2005	
	Site Internet : UPI <u>http://www.upi.com/Health_News/2005/12/07/The-Age-of-</u> Autism-A-pretty-big-secret/68291133982531/	Archive : http://archive.is/GEpma	
	"We have a fairly large practice. We have about 30,000 or 35,000 children that we've taken care of over the years, and I don't think we have a single case of autism in children delivered by us who never received vaccines," said Dr. Mayer Eisenstein, Homefirst's medical director who founded the practice in 1973. Homefirst doctors have delivered more than 15,000 babies at home, and thousands of them have never been vaccinated.		

20	Titre de l'article : A prevalence estimate of pervasiv disorder among Immigrants to Isra <u>https://www.researchgate.net/publ</u> evalence estimate of pervasive de <u>r among Immigrants to Israel a</u> <u>A file review study</u>	ael and Israeli natives lication/8649372 A pr velopmental disorde	PMID: 15052396 Archive : https://drive.google.com/open?i d=1jXh9kgpJS77gnPZXw0- HX1BqeDloNAS3
	Auteur principal/Année : Anat Kamer, 2004	Revue : Social Psychiatry and P	Psychiatric Epidemiology

21	Nom de la page : Why Is Autism Rate So High For Somalis In Minn.
	Site Internet : YouTube
	https://www.youtube.com/watch?v=xUf4L6UQhbk

22	Nom de la page :	
	Why Is Autism Rate So High For Somalis In Minn.	
	Site Internet :	Minute 2:23
	YouTube	
	https://youtu.be/xUf4L6UQhbk?t=143	

23	Nom de la page :	
	Why Is Autism Rate So High For Somalis In Minn.	
	Site Internet : Minute 3:17	
	YouTube	
	https://youtu.be/xUf4L6UQhbk?t=143	

24	Nom de la page : Minneapolis Somali Autism Spectrum Disorder Prevalence Project	Archive : http://archive.is/VXvmu
Site Internet : University of Minnesota https://rtc.umn.edu/autism/		
The Somali estimate of 1 in 32 compares to 1 in 36 White children, 1 in 62 Bl and 1 in 80 Hispanic children.		hite children, 1 in 62 Black children

25 Nom de la page : Legislation Aims to Resolve Thimerosal	Date : 25 juin 2007		
	Controversy	Archive :	
		http://archive.is/pswYi	
	Site Internet :		
	Carolyn B. Maloney (member of Congress)		
	https://webcache.googleusercontent.com/search?q=cache:Pz1gbFVVuoUJ:https://maloney.h		
	ouse.gov/media-center/press-releases/legislation-aims-resolve-thimerosal-		
	controversy+&cd=1&hl=en&ct=clnk≷=il		

26	Nom de la page : H.R. 1757 (113th): Vaccine Safety Study Act (2013)	Archive : http://archive.is/OwI6D
	Site Internet :	
	Govtrack	
	https://www.govtrack.us/congress/bills/113/hr1757	
	Nom de la page : H.R.3615 - Vaccine Safety Study Act (2017)	Archive : http://archive.is/Q0V8j
Site Internet : Congress.gov https://www.congress.gov/bill/115th-congress/house-bill/3615		·
		<u>se-bill/3615</u>

IOM 2013		Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 20 (37) : On June 2, 2009, the National Vaccine Advisory Committee (NVAC) reviewed the nation's vaccine safety system and endorsed the recommendation of the NVAC Safety Working Group for an external expert committee, such as a committee convened by the Institute of Medicine (IOM), "with broad expertise in research methodologies, study design, and the ethical conduct of research to consider the strengths and weaknesses, ethical issues and feasibility including timelines and cost of various study designs to examine outcomes in	

unvaccinated, vaccine-delayed and vaccinated children and report back to the NVAC" [...]

The National Vaccine Program Office of HHS asked the IOM to convene a diverse committee of experts in pediatrics, neurology, medical ethics, immunology, statistics, epidemiology, and public health to identify study designs feasible to address questions about the safety of the United States' childhood immunization schedule.

#### 28 Désignation abrégée : IOM 2013 Archive : <u>https://drive.google.com/open?id=1no7T\_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u> P. 21 (38) : Identify potential research approaches, methodologies, and study designs that could inform this question, including an assessment of the potential strengths and limitations of each approach, methodology and design, as well as the financial and ethical feasibility of doing them.

29	Désignation abrégée : IOM 2013	Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u>
	P. 17 (34) : Vaccines have significantly contributed to worldwide reductions in morbidity and mortality	

by reducing the incidence of serious infectious diseases [...]However, as the incidence of vaccine- preventable disease has declined, many do not appreciate the potential of these diseases to reemerge, and the potential adverse effects of the vaccines themselves take on greater saliency among certain stakeholders. Indeed, vaccine safety concerns exist among a diverse range of individuals, institutions, and formal and informal networks worldwide.

# 30 Nom de la page : Vaccine Safety Archive : <u>http://archive.is/TJ196</u> Site Internet : CDC CDC http://www.cdc.gov/Features/VaccineSafety/ The safety of vaccines is thoroughly studied before they are licensed for public use. Clinical trials are conducted to evaluate the safety and effectiveness of a vaccine before it can be brought to market. Vaccines are first tested in laboratory studies and animal studies. If the results indicate the vaccine is safe, additional testing in people must be done before the vaccine can be approved by the Food and Drug Administration (FDA).

31       Désignation abrégée : IOM 2013       Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMG</u> miyZMhiRIVtW         P. 5 (22) : No studies have compared the differences in health outcomes that some stakeholders questioned between entirely unimmunized populations of children and fully immunized children.		https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9

32	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 11 (28) : Most vaccine-related research focuses on the outcomes of single immunizations or combinations of vaccines administered at a single visit.	
	combinations of vaccines a	aministered at a single visit.

33	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 11 (28) : Thus, key elements of the entire schedule—the number, frequency, timing, order, and age at administration of vaccines—have not been systematically examined in research studies.	
34	Désignation abrégée : IOM 2013	Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u>
	<ul> <li>P. 130 (147) :</li> <li>Even though each new vaccine is evaluated in the context of the overall immunization schedule that existed at the time of review, individual elements of the schedule are not evaluated once it is adjusted to accommodate a new vaccine.</li> <li>P. 31 (48) :</li> </ul>	
	Although this process results in an evaluation of whether the observed benefits outweigh the observed risks for the new vaccine and, by extension, for the schedule, it does not include studies specifically designed to test variations in the schedule in an effort to identify the optimal schedule.	

35	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 11 (28) :	
	scientific literature has add could not tell whether its li surveillance might have be vaccine safety. In addition,	It the committee encountered was uncertainty over whether the ressed all health outcomes and safety concerns. The committee st was complete or whether a more comprehensive system of en able to identify other outcomes of potential significance to the conditions of concern to some stakeholders such as and developmental problems are illnesses and conditions for l, are not well understood.

36	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 11 (28) : Finally, the committee found that evidence assessing outcomes in subpopulations of children who may be potentially susceptible to adverse reactions to vaccines (such as children with a family history of autoimmune disease or allergies or children born prematurely) was limited and is characterized by uncertainty about the definition of populations of interest and definitions of exposures and outcomes.	

37	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	entire childhood immuniza entire schedule (the "expos	hether and how to study the safety and health outcomes of the tion schedule, the field needs valid and accepted metrics of the sure") and clearer definitions of health outcomes linked to 'outcomes") in rigorous research that will ensure validity and

#### 82 | Chapter 6: The Studies That Will Never be Done

38	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 22 (39)	

39	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 70-71 (87-88)	

40	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 106 (123) : Likewise, parents of intent to be randomized to receiv	ionally unvaccinated children are unlikely to allow their children e vaccines.

### 41-60

41	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	to a no-vaccination arm is a even possible death should P. 107 (124) : The ethics of human experi	of a parent who staunchly rejects vaccination, who is randomized essentially consigned to an elevated risk of severe illness and the child contract a vaccine-preventable disease.
	no study that needlessly en	dangers children is acceptable.

#### 42 Titre du document : National, State, and Local Area Vaccination Coverage Among Children Aged 19–35 Months — United States, 2012 <u>http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6236a1.htm</u> Auteur/Année : CDC, 2013 Archive : <u>http://archive.is/UtX6r</u> Tableau 1, données relatives à la couverture vaccinale de 2008 à 2012 : Children who received no vaccinations: 2011 - 0.8%, 2012 – 0.8%

43	Titre du document : National vaccine objection (conscientious objection) data 1999 to 2015 <u>https://beta.health.gov.au/resources/publications/national-vaccine-objection-conscientious-objection-data-1999-to-2015</u>	
	Auteur/Année : AIR, 2018	Archive : https://drive.google.com/open?id=1U7VlgPAzdcEE1SRg12T- 00W1WRj27fo5
	Données sur l'objection de conscience pour la période 2010-2015, p. 2.	

44	Désignation abrégée : IOM 2013	Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9</u> <u>miyZMhiRIVtW</u>
	P. 130 (147) : In summary, to consider whether and how to study the safety and health outcomes of the entire childhood immunization schedule, the field needs clearer definitions of health outcomes linked to stakeholder concerns	

45	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 114 (131) Original study: Glanz 2013	

46	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 109 (126) pour l'ECR	; p. 111 (128) pour l'étude prospective

47	Désignation abrégée : IOM 2013	gée : Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u>	
	P. 118 (135) :		
		m has a large enough proportion of unvaccinated children to ealth outcomes of unvaccinated and vaccinated children.	

48	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	Sur l'ECR testant un calendrier vaccinal différent : p. 107 (124) :	
		able ethically, the committee considered the time and financial
		unization on a dispersed schedule to be too prohibitively costly to
	1 0	ine of research and, thus, does not endorse this method as a
	feasible option for studying the recommended immunization schedule. Sur l'étude prospective : p. 112 (129) :	
		stinct subgroups of naturally occurring unimmunized populations,
		ng prospective data collection, the committee does not consider
		ective cohort studies to be the most feasible or fruitful approach to
	studying the recommended	immunization schedule at this time.
L	1	

49	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
diseases, it may appear that nonvaccination matters, the rare unvaccinated child in an o	by accounted for the occurrence of the more serious preventable t nonvaccination is "safer" in this respect. To further complicate atted child in an otherwise heavily vaccinated area will benefit and may thus appear to have done better than his or her peers, p adverse effects, such as fever.	

50	50 Désignation abrégée : Archive : IOM 2013 Archive : <u>https://drive.google.com/open?id=1no7T_Zx03Tc</u> <u>miyZMhiRIVtW</u>	
P. 111 (128) : However, such a study would have limited utility to accurately assess differen outcomes between unimmunized and fully immunized children the study we account for the many confounding variables that distinguish distinct subgroup		unized and fully immunized children the study would need to bunding variables that distinguish distinct subgroups of naturally
		pulations from the rest of the U.S. population, including lifestyle variables that may play a role in the development of allergies, ns.

51	Vaccine Refusal, Mandatory Immunization,		PMID: 19420367		
	https://www.nejm.org/doi/full/10.1056/NEJMsa0806477		Archive : https://drive.google.com/open?i d=1JVj1dDnlLTfLHDn6Z4e4M AeSDStdW89y		
	Auteur principal/Année : Saad B. Omer, 2009	Revue : NEJM			
	P. 3: The reasons for the geographic clustering of exemptions from school vaccination requirements are not fully understood, but they may include characteristics of the local population (e.g., cultural issues, socioeconomic status, or educational level), the beliefs of local health care providers and opinion leaders (e.g., clergy and politicians), and local media coverage.				
			PMID: 21812176		
	Auteur principal/Année : Philip J. Smith, 2011	Revue : Public Health Reports			
	P. 7, tableau 3				
	Au Canada, ils ne peuvent pas non plus caractériser avec précision les personnes non vaccinées.		Date : 9 avril 2012		
	Titre de l'article : Anti-vaxxers among Canadians of finds: 'It could be your neighbour.				
	Site Internet : USA TODAY		Archive : http://archive.is/IYVvI		
	http://news.nationalpost.com/news/canada/anti-vaxxers- among-canadians-of-all-demographics-poll-finds-it-could-be-		<u>De-</u>		
	your-neighbour-thats-the-scary-th				

52	Titre de l'article : After \$1 billion, experts see progress on autism's causes	Date : 9 avril 2012
	Site Internet :     Archive :       USA TODAY     http://archive.is/ixi6Z	
http://usatoday30.usatoday.com/news/health/story/2012-04-           09/researchers-autism-causes/54129282/1           More than \$1 billion has been spent over the past decade searching for the causes		ing for the causes of autism

53	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW	
	P. 13 (30) :		
	feasible, ethical, and a low	ata from other existing databases similar to VSD would be er-cost approach to investigating the research questions that the ading research on alternative immunization schedules.	
	En outre, le comité déclare que le VSD peut être utilisé pour les études sur les vaccinés et les non-vaccinés. P. 116 (135) : To date, the data obtained from VSD have already been used to study health outcomes of children with incomplete immunizations or who may follow alternative schedules, as described above. In addition, the VSD system has a large enough proportion of unvaccinate		
	children.	erences in health outcomes of unvaccinated and vaccinated	
- 4			

54	Désignation abrégée : IOM 2013	Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u>
	P. 10 (27) : These concerns were not expressed by clinicians, public health personnel, or policy makers in the committee's review. Among the last three groups, the childhood immunization schedule is considered one of the most effective and safest public health interventions available to prevent serious disease and death.	

55	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 66 (83) : the testimony of many individuals and organizational representatives revealed a lack of trust in the quality and thoroughness of vaccine safety research	

56	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 18 (35) : As the number of recommended vaccines has increased in recent years, some parents and advocacy groups have expressed the concern that the immunization schedule is too crowded and complex	

57	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
		s were categorized as studies of parental concerns about either ication between providers, public health authorities, and parents

58	Titre de l'article : Effective messages in vaccine promotion: a randomized trial	PMID: 24590751	
	Auteur principal/Année : B Nyhan, 2014	Revue : Pediatrics	

Physic	le l'article : ian Communication Training and Parental ne Hesitancy: A Randomized Trial	PMID: 26034240
	r principal/Année : enrikson, 2015	Revue : Pediatrics
The In	le l'article : fluence of Provider Communication Behaviors ental Vaccine Acceptance and Visit ence	PMID: 25790386
	r principal/Année : el, 2015	Revue : American Journal of Public health

59         Désignation abrégée : IOM 2013         Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXII</u> miyZMhiRIVtW		https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9
	evidence (biological or epi	takeholder concerns may be used to drive a search for scientific demiological), although such concerns would not be sufficient ostly clinical research, such as new randomized controlled trials

60	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	Recommandation 4-1, p	. 129 (146)

61	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	includes a study arm receiv recommended schedule, is review, and cannot be done from an observational stud	hat "the strongest study design, a randomized clinical trial that ving no vaccine or vaccine not given in accord with the current not ethical, would not pass Institutional Review Board (IRB) e" Furthermore, it may be impossible to draw unbiased results y of this issue because of potential differences in baseline health of populations and subgroups.

62	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
		gment based on the literature that failed to link adverse effects to tiple immunizations, concluding that there is no evidence that the

63	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	P. 127 (144) : The committee recognized that final decisions about research studies must await knowledge of further evidence, including biological plausibility and/or epidemiological evidence, feasibility, cost, and the exact circumstances of stakeholder concerns, before the planning and conduct of specific research projects.	

64 Désignation abrégée : Archive : IOM 2013 Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToH</u> <u>miyZMhiRIVtW</u>		https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9
	challenge. Thus, the comm stakeholder concerns and e	that the establishment of priorities for research will be a ittee proposes a process for setting priorities that recognizes stablishes these priorities on the basis of epidemiological and ormal systematic reviews), biological plausibility, and feasibility.

65	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	Office systematically colle concerns about the entire c	committee recommends that the National Vaccine Program ct and assess evidence regarding public confidence in and hildhood immunization schedule, with the goal to improve a care professionals, and between health care professionals and

66	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW
	Recommandation 6-3, p	. 118 (135) :
	Recommendation 6-3: The	committee recommends that the Department of Health and
	Human Services (HHS) an	d its partners continue to fund and support the Vaccine Safety
	Datalink project to study th	he safety of the recommended immunization schedule.
	Furthermore, HHS should	consider expanding the collaboration with new health plan
	members and enhancing th	e data to improve its utility and generalizability.

67	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	initiating randomized contr	Department of Health and Human Services should refrain from colled trials of the childhood immunization schedule that compare accinated children with those in unvaccinated children or those

68	Désignation abrégée : IOM 2013	Archive : <u>https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9</u> <u>miyZMhiRIVtW</u>	
	Recommandation 5-1, p		
	Recommendation 5-1: To improve the utility of studies of the entire childhood		
	immunization schedule, the committee recommends that the National Vaccine Program		
	Office develop a framewor	k that clarifies and standardizes definitions of key elements of the	
	schedule, relevant health outcomes, and populations that are potentially susceptible to		
	adverse events.		
00		A 1.	

69	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHX1EMGix9 miyZMhiRIVtW			
	Recommandation 6-1, p. 132 (149) :				
	Recommendation 6-1: The	committee recommends that the Department of Health and			
		Human Services incorporate study of the safety of the overall childhood immunization			
	<b>*</b>	for setting priorities for research, recognizing stakeholder			
	concerns, and establishing the priorities on the basis of epidemiological evidence, biological				
	plausibility, and feasibility				

70	Titre de l'article :A Population-Based Cohort Study of Undervaccinationin 8 Managed CareOrganizations Across the United Stateshttps://jamanetwork.com/journals/jamapediatrics/fullarticle/1558057Auteur principal/Année :Jason M. Glanz, 2013Revue :Jama Pediatrics		PMID: 23338829 Archive : https://drive.google.com/open?i d=1gS5reE25E9rQUicV8wsY3 4A-CPRXt5Vf

71	Titre de l'article :         Vaccination Patterns in Children After Autism Spectrum         Disorder Diagnosis and in TheirYounger Siblings <u>https://relaped.com/wp-content/uploads/2018/03/3-1.pdf</u> Auteur principal/Année :       Revue :         Ousseny Zerbo, 2018       JAMA Pediatrics		PMID: 29582071

72	Désignation abrégée : IOM 2013	Archive : https://drive.google.com/open?id=1no7T_Zx03ToHXIEMGix9 miyZMhiRIVtW
	P. 116 (133) : Approximately 1.23 percent of children participating in VSD had no vaccinations recorded by age 1 year, and 1 percent of children had no vaccinations recorded by age 2 years.	

73	Titre de l'article :         Vaccine-Preventable Diseases Requiring         Hospitalization         http://pediatrics.aappublications.org/content/pediatrics/ea         rly/2017/07/31/peds.2017-0298.full.pdf         Auteur principal/Année :       Revue :         Gregory Williamson, 2017       Pediatrics		PMID: 28768853
			Archive : https://drive.google.com/open?i d=1t9g5rGLUp-
			jUTu1xOedLHPmI0v7pHINM

## **Chapitre 7 : Des directives vaccinales infondées**

1	Titre du document : Recommended Child and Adolescent Immunization Schedule, for ages 18 years or younger <u>https://drive.google.com/file/d/11tcxNEPzYibSrwe</u> <u>2RbnDnD2epCfnZlXo</u>	Auteur, CDC, 2	Année : )20	
	P. 2, tableau 1			
2	Titre de l'article : New Software and Genetic Analyses Aim to Reduce Problems with Multiple-Drug Combinations		Date : 1 <sup>er</sup> octobre 2015	
	Site Internet : Scientific American http://www.scientificamerican.com/article/new-software-and- genetic-analyses-aim-to-reduce-problems-with-multiple-drug- combinations/		Archive : http://archive.is/gDYts	
	Certain combinations of medicines (prescription or ot arise when the individual substances are taken alone. decades suggest that such "drug interactions" cause m from medications.	Studies p	ublished over the past two	
3	Nom de la page :ArchiveMultiple Vaccines and the Immune Systemhttp://arc		echive.is/udrcT	
	Site Internet : CDC http://www.cdc.gov/vaccinesafety/concerns/multiple-vaccines-immunity.html			
	A number of studies have been done to look at the effects of giving various combinations of vaccines, and when every new vaccine is licensed, it has been tested along with the vaccines already recommended for a particular aged child.			
4	Titre du document : Multiple Injections: Acceptability and Safety	Auteur, WHO, 1	/Année : 2014	
4		WHO, 2 Archive <u>https://c</u>	2014	
4	Multiple Injections: Acceptability and Safety http://www.who.int/immunization/diseases/poliomy elitis/inactivated_polio_vaccine/multiple_injections	WHO, Archive https://c aF5IV5	2014 : lrive.google.com/open?id=1u	
4	Multiple Injections: Acceptability and Safety http://www.who.int/immunization/diseases/poliomy elitis/inactivated_polio_vaccine/multiple_injections acceptability_safety.pdf	WHO, 2 Archive <u>https://c</u> <u>aF5IV5</u> <u>K7i</u> s during t	2014 a : <u>lrive.google.com/open?id=1u</u> wSPs46nfRg_8hBEX6vziS3 he same visit are based on	

Addressing Parents' Concerns: Do Multiple Vaccines Overwhelm or Weaken the Infant's Immune System? <u>https://www.aap.org/en-</u> <u>us/Documents/immunization_overwhelm.pdf</u>		Archive : https://drive.google.com/open?i d=1N8EXqxq8RbTprBp0fZ1W egd8Qz_BCn5r
Auteur principal/Année : Paul A. Offit, 2002	Revue : Pediatrics	
P. 4 : If vaccines overwhelmed or weakened the immune system immune responses when vaccines are given at the same tin are given at different times.		

6	6 Titre de l'article : Simultaneous administration of childhood vaccines: An important public health policy that is safe and efficacious Auteur principal/Année : King, 1994 Revue : The Pediatric Infection		PMID: 8072822
			s Disease Journal

7	Titre du document : Recommended Child and Adolescent Immunization Schedule, for ages 18 years or younger <u>https://drive.google.com/file/d/11tcxNEPzYibSrwe</u> <u>2RbnDnD2epCfnZlXo</u>	Auteur/Année : CDC, 2020
	P. 2, tableau 1	

8	Nom du document (traduit de l'hébreu) : Immunization Guide <u>https://drive.google.com/open?id=1db5nqObGNRg</u> <u>8QwTaOUuTARsisHIPrf4U</u>	Auteur/Année : Israeli Ministry of Health, 2015	
	Par exemple, p. 52 (traduit de l'hébreu) : Simultaneous administration of most vaccines, live-attenuated or killed, does not increase the extent of post-vaccination side effects and does not affect the efficacy of any of them.		
	Nom de la page (traduit de l'hébreu) : Common Questions	Archive : http://archive.is/aiHZ0	
	Site Internet : "Vaccines" website of Wolfson Hospital <u>http://chisunim.co.il/Faq.aspx?cat=2&amp;id=5</u>		
"Should I split the vaccines or spread it over a longer period in order to reduce the the baby's immune system?			
	n giving the vaccines is negligible system, and therefore the concern of		

9	Titre de l'article : Reduced Rate of Side Effects Associated with Separate Administration of MMR and DT aP-Hib-IPV Vaccinations		PMID: 20166340
	Auteur principal/Année : Elena Shneyer, 2009	Revue : Israeli Medical Association	ı Journal

10	Titre de l'article : Reduced Rate of Side Effects Associated with Separate Administration of MMR and DT aP-Hib-IPV Vaccinations <u>https://www.ncbi.nlm.nih.gov/pubmed/20166340</u>		PMID: 20166340
	Auteur principal/Année : Elena Shneyer, 2009Revue : Israeli Medical Association		1 Journal
	P. 2 : Nurses at a primary care clinic in the Afula region observed that the mode of separate		at the mode of separate

administration of these vaccines is associated with a lower rate of adverse effects.

11	1 Titre de l'article : Reduced Rate of Side Effects Associated with Separate Administration of MMR and DT aP-Hib-IPV Vaccinations <u>https://www.ncbi.nlm.nih.gov/pubmed/20166340</u>		PMID: 20166340
	Auteur principal/Année : Elena Shneyer, 2009	Revue : Israeli Medical Association Journal	
	P. 2		

12	Titre de l'article : Reduced Rate of Side Effects Associated with Separate Administration of MMR and DT aP-Hib-IPV Vaccinations <u>https://www.ncbi.nlm.nih.gov/pubmed/20166340</u>		PMID: 20166340
	Auteur principal/Année : Elena Shneyer, 2009	Revue : Israeli Medical Association Journal	
	P.3:		
	The rate of adverse reaction among children who were vaccinated separately was significantly lower than in those who were vaccinated simultaneously: 28 of 74 (37.8%) versus 58 of 102 (56.9).		

13	Titre de l'article : Reduced Rate of Side Effects Associated with Separate Administration of MMR and DT aP-Hib-IPV Vaccinations <u>https://www.ncbi.nlm.nih.gov/pubmed/20166340</u>		PMID: 20166340	
	Auteur principal/Année : Elena Shneyer, 2009	Revue : Israeli Medical Association Journal		
	P. 4 :			
	In this study it was demonstrated that the rate of adverse effects in the separately vaccinated group was significantly lower than in the simultaneously vaccinated group. The results of this study do not support the national recommendation of simultaneous vaccinations of MMR <i>and</i> DTaP-Hib-IPV. Rather, our data call for reconsideration of the current policy of simultaneous injections of MMR and DTaP-Hib-IPV – at least until a larger study is conducted.			
1 /	Titro do l'articlo (traduit do l'hé		Data	

14	Titre de l'article (traduit de l'hébreu) :	Date :
	Israeli study: Do not give 2 vaccines together at age one year	6 janvier 2010
	Site Internet :	Archive :
	YNET	http://archive.is/a6hJ1
	http://www.ynet.co.il/articles/0,7340,L-3830484,00.html	

15	Nom de la page : Administering Vaccines	Archive : http://archive.is/MAslj	
	Site Internet : Immunization Action Coalition <u>http://www.immunize.org/askexperts/administering-vace</u>	<u>cines.asp</u>	
	How many vaccines can be given during an office visit? All vaccines can be administered at the same visit. There is no upper limit for the number of vaccines that can be administered during one visit.		

16	Titre de l'article : Dr. Paul Offit: Debunking The Vaccine-Autism Link	Date : 24 octobre 2008	
	Site Internet :	Archive :	
	Newsweek	http://archive.is/kggwm	
	https://www.newsweek.com/dr-paul-offit-debunking-vaccine- autism-link-91933		
	Recently, Offit set off a flurry of angry postings when he said that a baby's immune system could handle as many as 10,000 vaccines. Then he upped the ante, saying it was probably "closer to 100,000." Offit's assessment is based on data showing the vast capacity of a child's immunological response.		

17	Titre de l'article : Addressing Parents' Concerns: Do Multiple Vaccines Overwhelm or Weaken the Infant's Immune System? <u>https://www.aap.org/en-</u> <u>us/Documents/immunization_overwhelm.pdf</u>		PMID: 11773551 Archive : <u>https://drive.google.com/open?i</u> <u>d=1N8EXqxq8RbTprBp0fZ1W</u> <u>egd8Qz_BCn5r</u>
	Auteur principal/Année : Paul A. Offit, 2002	Revue : Pediatrics	
	P. 3: each infant would have the theoretical capacity to respond to about 10 000 ya		nd to about 10 000 vaccines at any

 $\dots$  each infant would have the theoretical capacity to respond to about 10,000 vaccines at any one time.

18	Nom de la page : Combination vaccines and multiple vaccinations	Archive : http://archive.is/1LpaD	
	Site Internet :           University of Oxford - The Vaccine Knowledge Project           http://vk.ovg.ox.ac.uk/combination-vaccines-and-multiple-vaccinations		
	Each millilitre of blood contains ten million B cells, the white blood cells that are associated with the immune response. It is estimated that this would be enough to cope with thousands of vaccines at a time, meaning that a baby's immune system is not stretched at all by receiving several vaccines at once.		
	Nom de la page (traduit de l'hébreu) : Common Questions	Archive : http://archive.is/t2k1K	
	Site Internet :         "Vaccines" website of Wolfson Hospital         http://chisunim.co.il/Claim.aspx?cat=1&id=3&l=1		
	"Another common claim is that vaccines cause an unbearable burden on the immune system. The addition of new vaccines only increases this concern. In reality, a baby's immune system can respond to about 100,000 different organisms (bacteria, viruses, etc.). Therefore, vaccinating against 10 organisms will use 0.01% of the active immune capacity."		

and Immune Dysfunction       https://drive.goog         https://www.nap.edu/catalog/10306/immunization-       1QujT3DieBvlCl         safety-review-multiple-immunizations-and-immune-       Qzx4Cp         dysfunction       Auteur principal/Année :         IOM, 2002       P. 6 (21) :         This is accousing the the theoretical estimates are structured to the cousting to the theoretical estimates are structured.	1 / 0.1		
safety-review-multiple-immunizations-and-immune- dysfunction       Qzx4Cp         Auteur principal/Année : IOM, 2002       P. 6 (21) :			
dysfunction       Auteur principal/Année :       IOM, 2002       P. 6 (21) :	<u>1f3vi4h18hjK1O</u>		
IOM, 2002 P. 6 (21) :			
	This is consistent with the theoretical estimates presented to the committee, which suggest that the capacity of the infant's immune system is at least 1000 times greater than that		
20 Titre du document :			

20	Titre du document : INFANRIX-IPV-HIB Package Insert https://drive.google.com/open?id=1L7FcWdJOT8-h8m4na4uSVtKuagBdK1gA
	P. 3

21	Titre du document :         Vaccines When Your Child Is Sick         https://www.cdc.gov/vaccines/hcp/patient-ed/conversations/downloads/fs-child-sick.pdf	
	Auteur/Année : CDC, 2014	Archive : <u>https://drive.google.com/open?id=1rqg7CK6-</u> <u>Y8kXI_JWEQmKYEsLXNpKWr9z</u>
	P. 1 : vaccines do not make a mild illness worse	
	P. 2 : Vaccines are safe	and effective when given to children with mild illness

22	Titre du docume Vaccines When Y https://www.cdc.g	
	Auteur/Année : CDC, 2014	Archive : https://drive.google.com/open?id=1rqg7CK6- Y8kXI_JWEQmKYEsLXNpKWr9z
	P. 1 : There is no health benefit to waiting to vaccinate your child if he or she has a mild illness. It's important that children get their vaccines on time—even if they don't feel well—so they're protected against serious diseases.	

sick children.

23	Titre de l'article : Can children with minor illnesses be safely immunized <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC320238</u> <u>2/pdf/pch16463.pdf</u>		PMID: 23024581 Archive : https://drive.google.com/open?i d=1jeHfY_wUhqGi3HBqcc5gh M9K8RJtkjSI
	Auteur principal/Année : Keswadee Lapphra, 2011	Revue : Paediatric Child Health	

24	Titre de l'article : Can children with minor illnesses be safely immunized https://www.ncbi.nlm.nih.gov/pmc/articles/PMC320238 2/pdf/pch16463.pdf		PMID: 23024581 Archive : https://drive.google.com/open?i d=1jeHfY_wUhqGi3HBqcc5gh M9K8RJtkjSI
	Auteur principal/Année : Keswadee Lapphra, 2011	Revue : Paediatric Child Health	
	P. 1 : What is the evidence that minor illnesses are not a contrain		dication to most vaccinations?

25	Titre de l'article : Can children with minor illnesses be safely immunized https://www.ncbi.nlm.nih.gov/pmc/articles/PMC320238 2/pdf/pch16463.pdf		PMID: 23024581 Archive : https://drive.google.com/open?i d=1jeHfY_wUhqGi3HBqcc5gh M9K8RJtkjSI
	Auteur principal/Année : Keswadee Lapphra, 2011	Revue : Paediatric Child Health	
	P. 1 : No publication in recent decades has assessed administerin		g inactivated vaccines to mildly

26	Titre de l'article : Antibody Response to Measles-Mumps-Rubella Vaccine of Children With Mild Illness at the Time of Vaccination		PMID: 8594268
	Auteur principal/Année : Gale E. King, 1996	Revue : JAMA	
	P. 1: 157 children had one of these mil	d illnesses and 229 were	well

27	27 Titre de l'article : Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2</u> 277572/pdf/canfamphys00047-0055.pdf		PMID: 9481462 Archive : https://drive.google.com/open?id=191 <u>Ui-</u> dyoOKeqoCr8I3HTC25U_mcLd493
	Auteur principal/Année : Brian Watada, 1998 P. 2 :	Revue : Canadian Family	y Physician

There is no confirmation in the study that any of the children were actually ill at the time of immunization, and no way of knowing whether these children had taken antipyretic medications to appear to have only mild illness.
P. 3 :
Finally, Canadian immunization guidelines indicate that children are to be vaccinated between 12 and 15 months of age. This study took patients between 15 and 23 months. Although 40% of the patients were 15 months old, most were older.

28	Titre de l'article :         Can children with minor illnesses be safely         immunized         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3         202382/pdf/pch16463.pdf		PMID: 23024581 Archive : <u>https://drive.google.com/open?id=1jeH</u> <u>fY_wUhqGi3HBqcc5ghM9K8RJtkjSI</u>
	Auteur principal/Année : Keswadee Lapphra, 2011	Revue : Paediatric Child	Health
	P. 1: In summary, the health care provider should be reas delay routine vaccination. Many good-quality studie recommendation.		
29	Titre de l'article :Addressing Parents' Concerns: Do Multiple VaccinOverwhelm or Weaken the Infant's Immune System <a href="https://www.aap.org/en-us/Documents/immunization_overwhelm.pdf">https://www.aap.org/en-us/Documents/immunization_overwhelm.pdf</a>		

Auteur principal/Année :	Revue :
Paul A. Offit, 2002	Pediatrics

P.3:

However, vaccine-specific antibody responses and rates of vaccine-associated adverse reactions of children with mild or moderate illnesses are comparable to those of healthy children.

30	Nom de la page : Multiple Vaccines and the Immune System	Archive : http://archive.is/udrcT
	Site Internet : CDC http://www.cdc.gov/vaccinesafety/concerns/multiple-	-vaccines-immunity.html
	A number of studies have been done to look at the ef vaccines, and when every new vaccine is licensed, it already recommended for a particular aged child.	

31	Par exemple, l'essai clinique du vaccin contre le rotavirus.	Archive : http://archive.is/SMTth	
	Nom de la page :		
	Safety and Immunogenicity of Rotavirus Vaccine		
	(RotaTeq(R)) in Infants With Short Bowel Syndrome		
	Site Internet :		
	clinicaltrials.gov		
	https://clinicaltrials.gov/ct2/show/NCT00767364		

Participants in the study will be monitored by telephone each dose and within 48 to 72 hours of each dose of the serious adverse events.	
Ou l'essai du vaccin contre la grippe. Nom de la page :	Archive : http://archive.is/zIgcr
Immunogenicity and Safety of a Trivalent Inactivated Influenza Vaccine, Formulation 2010-2011, in Healthy Subjects Aged Over 6 Months Old to 18 Years Old	
Site Internet : clinicaltrials.gov https://clinicaltrials.gov/ct2/show/NCT01356342	
All participants will be followed, either by clinical visit of months after the first vaccination for safety reasons.	or by telephone contact, for 6

# Chapitre 8 : La disparition de la maladie

1	Titre de l'article : The Importance of Social Intervention in Britain's Mortality Decline c.1850-1914: a Re-interpretation of the Role of Public Health <u>https://pdfs.semanticscholar.org/a350/8f97eff18b8cffb5ccd</u> <u>8c87feda108895c58.pdf</u>			Archive : https://drive.google.com/open ?id=1c8AaRwdKf2O1On- VT0pI34G8xCEBWOIj
	Auteur principal/Année : Simon Szreter, 1988		Revue : Social History of Medicir	ıe
P. 34 : Thomas McKeown was born in 1912 and came to England from C on a Rhodes scholarship, completing an Oxford D.Phil, in the Dep Anatomy in 1939. He then underwent formal medical training, acc University of London in 1942. Apparently, he was offered the Cha Social Medicine at Birmingham in 1944 because he had so impres when he unsuccessfully applied for the Chair of Anatomy the prev Solly Zuckerman).		e Department of Human g, acquiring an MB in the e Chair in the new discipline of npressed the interviewing panel		
2	Désignation abrégée :	Archi		
			https://drive.google.com/open?id=1c8AaRwdKf2O1On- VT0pI34G8xCEBWOIj	
	P.2:			
	This work achieved something of a conceptual revolution in the disciplines of history and medicine, overturning a long-standing general orthodoxy regarding the importance of medical science and the medical profession in bringing about the decline in mortality whi accompanied industrialization in Britain. It effectively demonstrated that those advances the science of medicine which form the basis of today's conventional clinical and hospita teaching and practice, in particular the immuno- and chemo-therapies, played only a very minor role in accounting for the historic decline in mortality levels.			arding the importance of the decline in mortality which instrated that those advances in entional clinical and hospital therapies, played only a very
0	The last set of			
3	Titre de l'article :         Reasons for the Decline of Mortality in England and Wales during the Nineteenth Centur         https://www.jstor.org/stable/2173119			uring the Nineteenth Century
	Auteur principal/Année : Thomas McKeown, 1962		Revue : Population Investigation	Committee
	P. 7: Since 1837 knowledge of the birth rate and the death rate of England and Wales has been available from national sources.			England and Wales has been

4	Titre de l'article : An Interpretation of the Modern Rise of Population in Europe <u>https://www.jstor.org/stable/2173815</u>		
	Auteur principal/Année : Thomas McKeown, 1972	Revue : Population Investigation Committee	
	P. 6: The nature of infectious disease was not understood before 1850; infectious organisms affecting man were not identified until the last quarter of the nineteenth century, and specific prevention or treatment is unlikely to have had much influence on the national death rate before the introduction of chemotherapy in the nineteen thirties.		

5	Désignation abrégée : McKeown 1962	Lien : https://www.jstor.org/stable/2173119	
	Page 12, le tableau 3 montre la baisse de la mortalité due à la tuberculose et à d'autres grandes maladies infectieuses au cours de la deuxième moitié du XIX <sup>e</sup> siècle.		

6	Désignation abrégée : McKeown 1962	Lien : https://www.jstor.org/stable/2173119	
	<ul> <li>P. 29 : The effect of therapy was restricted to smallpox and hence had only a trivial effect on the total reduction of the death rate.</li> <li>Et p. 2 :</li> </ul>		
	with the notable exception of vaccination against smallpox, specific preventive or curative measures could have had no significant influence on mortality before the twentieth century, and that we must look elsewhere for the explanation of the rise of population.		

7	Titre de l'article :		
	An Interpretation of the Decline of Mortality in England and Wales during the Twenti Century <u>http://www.jstor.org/stable/2173935</u>		
Auteur principal/Année : Revue :			
	Thomas McKeown, 1975	Population Investigation Committee	
	P. 3: From the standardized rates it is clear that, with a short interruption in the fall of the male rate during the war years, mortality in both sexes has been declining since the beginning of the century.		

8	Désignation abrégée : McKeown 1975	5 S			
	P. 11 :				
The last column of Table 4 summarizes the decline in mortality which occurre 1901 and 1971. Approximately three-quarters (73 4 per cent) of the reduction with the infections and one-quarter (26-6 per cent) with other conditions.		ately three-quarters (73 4 per cent) of the reduction was associated			

9	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935
	P. 11 :	
	with the introduction of the Since there were few effect the extent of the improvem 5 shows the proportion of t infections 56 per cent of th before 1931; among other of	ere a watershed in the history of treatment of infectious diseases, e sulphonamides followed, in the next decade, by the antibiotics. tive therapeutic measures before 1935, it is interesting to consider ent in mortality from infections before and after this time. Table he total reduction which had occurred by 1931. Among the e decline in mortality over the whole period (1901-71) occurred conditions the proportion was 58 per cent. That is to say, in both improvement took place in the first three of the seven decades, fective chemotherapy.

10

Lien : http://www.jstor.org/stable/2173935

P. 23 :

Désignation abrégée :

McKeown 1975

There was no effective treatment of scarlet fever before the use of prontosil in 1935. But, by the beginning of the century, mortality from the disease had fallen to a relatively low level (see Table 9), and between 1901 and 1971 the disease was associated with only 1 2 per cent of the total reduction from all causes. 89 per cent of this improvement occurred before the introduction of the sulphonamides.

11	11 Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935
	P. 12, tableau 4 :	
	Dysentery and diarrhea went down 87% by 1931.	

 

 12
 Désignation abrégée : McKeown 1975
 Lien : <u>http://www.jstor.org/stable/2173935</u>

 P. 22 : There is, therefore, little doubt that the death rate would have continued to fall even if effective therapeutic measures had not been applied. However, the decline was greatly accentuated by chemotherapy... We conclude that although therapy cannot be credited with the whole of the reduction since that time (3.6 per cent of the total) it was responsible for most of it.

13	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	P. 25 :		
	causes. Treatment by sulph and even now its effect on widely from 1952; the prot less than 20 and over 80 pe seventh decade of the ninet	ciated with 2 7 per cent of the reduction in mortality from all nonamides and (later) antibiotics was not available before 1938, the course of the disease is questionable. Immunization was used ective effect is variable, and has been estimated to lie between er cent. Mortality from whooping cough began to decline from the teenth century, and 86 per cent of the reduction since 1901 action of the sulphonamides.	

14	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	P. 25 :		
	Mortality fluctuated before 1915, but fell rapidly from that time. Between 1901 and 1971 the disease was responsible for 2 4 per cent of the total reduction. Effective specific measures against measles have only recently become available in the form of immunization and they can have had no significant effect on the trend of the death rate. However, mortality from the disease was attributable largely to invasion by secondary organisms, which have been treated by chemotherapy since 1935. 82 per cent of the decrease of deaths from measles had occurred before this date.		
. –		1	
15	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	P. 25 :		
	The disease was associated 1901 and 1971. It is not po various influences which n nineteenth century and has to have reduced the case fa 5 4 in 1933-42, while notif	I with 2 4 per cent of the fall of mortality from all causes between ssible to assess with any precision the relative importance of the nay have contributed. Antitoxin was first used in the late been the accepted form of treatment since that time. It is believed tality rate, which fell from 8 2 per 100 notifications in 1916-25 to ications remained at an average level of above 50,000 per year. d at the beginning of the last war, but fell rapidly at about the ization was introduced.	
16	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	P. 25 :		
	It is tempting to attribute much of the decline of diphtheria mortality between 1901 and 1931 to treatment by antitoxin, and the rapid fall since 1941 to immunization. Nothing in British evidence is seriously inconsistent with this interpretation; however, experience in some other countries is not so consistent. Moreover, as already noted, other infections declined in the same period in the absence of effective prophylaxis or treatment.		
17	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	In P 11 it is noted that the c	diphtheria and measles is 7/5% of the overall decrease in deaths. decline in infectious diseases was amounted to75% of the overall the decrease in pertussis, diphtheria and measles is about 10% of from infectious diseases.	
18	Désignation abrégée : McKeown 1972	Lien : http://www.jstor.org/stable/2173935	
	P. 30 :		
	well- recognized infectious they were uncommon (as in	ration a miscellaneous group of conditions. Some of them are a diseases which caused few deaths in this century, either because in the case of malaria, tetanus, poliomyelitis and encephalitis) or, in they were not often lethal (as in the case of mumps, chickenpox	

19	19         Désignation abrégée : McKeown 1972         Lien : <u>https://www.jstor.org/stable/2173815</u>				
	for the four countries and I was due to a reduction of d predominantly after that tin likely to have been effective introduction of the sulphor	teenth century are seriously deficient, analysis by cause of death England and Wales leaves little doubt that the decline of mortality leaths from infectious disease, almost wholly until 1900 and ne. Vaccination against smallpox is the only medical measure we before the present century and it was not until 1935, with the namides, that therapy became available which reduced mortality that could be expected to lower the national death rate.			
00					

L'étude Colgrove 2002 (voir la référence 88 de ce chapitre) détaille les arguments
avancés contre les travaux de McKeown, notamment à la page 3. Szreter non plus
(Szreter 1988, p. 6 et 11) ne critique pas la qualité des données de McKeown.

21	Désignation abrégée : Szreter 1988		ve : //drive.google.com/open?id=1c8 I34G8xCEBWOIj	3AaRwdKf2O1On-
	<ul> <li>P. 2-3:</li> <li>It should be stressed at the outset that this achievement of McKeown's work, in deflating the historical claims of one particular section of the medical profession and its 'high tech' invasive and biochemical medicine, remains unaffected by the arguments set out below. McKeown's unanswerable point is precisely that this modern kind of applied medical science virtually did not exist during the period addressed here.</li> <li>Et p. 9:</li> <li>The chapter then proceeded to demonstrate for each of the major diseases in turn that, with the exception of smallpox and diphtheria, the dates at which either effective immunization</li> </ul>			
procedures or scientific medical treatments first became available were often far too time to be able to account for all but the last few percentage points of the overall dec the disease. This was certainly true of respiratory tuberculosis, measles, and scarlet f and broadly true for whooping cough and the bronchitis, pneumonia, and influenza g All had been declining very considerably in incidence long before effective chemoth other scientific techniques had become available.				nts of the overall decline of neasles, and scarlet fever; onia, and influenza group.
00	The last state			Anglia
22	The Questionable Contribution of Medical Measures to the Decline of Mortality in the United States in the Twentieth       https://drive.googing.ppi?id=1N9Vt2A2		https://drive.google.com/o pen?id=1N9Vt2A2iPPZW Hkwc_04IEMN1dIwEs65	
	Auteur principal/Année : John B. McKinlay, 1977		Revue : The Milbank Memorial Fund Society	d Quarterly. Health and
	P. 11: Between 1900 and 1973, there was a 69.2 percent decrease in overall mortality Of the total fall in the standardized death rate between 1900 and 1973, 92.3 percent occurred prior to 1950 A major part of the decline in deaths from these causes since about 1900 may be attributed to the virtual disappearance of these infectious diseases.			

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23	Désignation abrégée : McKinlay 1977	Archive : https://drive.google.com/open?id=1N9Vt2A2iPPZWHkwc_04I EMN1dIwEs65Q
	P. 15, tableau 1	

24	Nom de la page : Diphtheria, Tetanus, and Pertussis: Recommendations for Vaccine Use and Other Preventive Measures Recommendations of the Immunization Practices Advisory Committee (ACIP)Archive : http://archive.is/ETeaO			
	Site Internet : CDC https://www.cdc.gov/mmwr/preview/mmwrhtml/00041645.htm			
	The introduction and widespread use of standardized whole-cell pertussis vaccines combined with diphtheria and tetanus toxoids (DTP) in the late 1940s resulted in a substantial decline in pertussis disease, a decline which continued without interruption nearly 30 years.			
	Nom de la page : Pink Book - Diphtheria	Archive : http://archi	ve.is/4Tzlw	
	Site Internet : CDC https://www.cdc.gov/vaccines/pubs/pinkbook/dip.html			
	A more rapid decrease began with the widespread use of diphtheria toxoid in the late 1940s.			

25	Désignation abrégée : McKinlay 1977	Archive : <u>https://drive.google.com/open?id=1N9Vt2A2iPPZWHkwc_04I</u> <u>EMN1dIwEs65Q</u>
	P. 15, tableau 1	

26	Désignation abrégée : McKinlay 1977	Archive : https://drive.google.com/open?id=1N9Vt2A2iPPZWHkwc_04I EMN1dIwEs65Q
	contributed little to the over having in many instances b	res (both chemotherapeutic and prophylactic) appear to have erall decline in mortality in the United States since about 1900 - been introduced several decades after a marked decline had o detectable influence in most instances.

27	Titre de l'article : Trends in infectious disease mortality in the United States during the 20th century <u>https://jamanetwork.com/journals/jama/fullarti</u> <u>cle/768249</u>		PMID: 9892452 Archive : https://drive.google.com/open?id=1UuaAf Ob3muFxfYgq-yGf3DsV1am1VjCM
	Auteur principal/Année : Gregory L. Armstrong, 1999	Revue : JAMA	

28	Désignation abrégée : Armstrong 1999	Archive : https://drive.google.com/open?id=1UuaAfOb3muFxfYgq- yGf3DsV1am1VjCM
	P. 6 : no other surveillance dat	a can match the completeness and longevity of mortality data.
	io other surveinance dat	a can match the completeness and longevity of mortanty data.

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29	Désignation abrégée : Armstrong 1999	Archive : <u>https://drive.google.com/open?id=1UuaAfOb3muFxfYgq-</u> <u>yGf3DsV1am1VjCM</u>
	P. 3, schéma 1	

30	Nom de la page : Diphtheria, Tetanus, and Pertussis: Recommendations for Vaccine Use and Other Preventive Measures Recommendations of the Immunization Practices Advisory Committee (ACIP)Archive : http://archive.is/ETeaO		
	Site Internet : CDC https://www.cdc.gov/mmwr/preview/mmwrhtml/00041645.htm		
	The introduction and widespread use of standardized whole-cell pertussis vaccines combined with diphtheria and tetanus toxoids (DTP) in the late 1940s resulted in a substantial decline in pertussis disease, a decline which continued without interruption for nearly 30 years.		

31	Désignation abrégée : Armstrong 1999	Archive : https://drive.google.com/open?id=1UuaAfOb3muFxfYgq- yGf3DsV1am1VjCM
Graphique original p. 4, graphique 3		graphique 3

32	Désignation abrégée : Armstrong 1999	Archive : <u>https://drive.google.com/open?id=1UuaAfOb3muFxfYgq-</u> <u>yGf3DsV1am1VjCM</u>	
	Graphique original p. 5,	Graphique original p. 5, graphique 4C. Le graphique original inclut la polio.	

33	Désignation abrégée : Armstrong 1999	Archive : <u>https://drive.google.com/open?id=1UuaAfOb3muFxfYgq-</u> <u>yGf3DsV1am1VjCM</u>
	Graphique original p. 5, graphique 4B	

34	• • • • • • • • • • • • • • • • • • • •		PMID: <u>11099582</u>
	20th century has been spectacular War II, a period when few antibio available.[] Once again, nearly US children occurred before 1940 P. 10 : Vaccination, while first used in th middle part of the century. Vaccir available during the late 1920s bu	. [] Nearly 85% tics or modern va 90% of the declin , when few antibi- e 18th century, be nes against diphthe t only widely used	e in infectious disease mortality among

35	Données sur la mortalité due à la coqueluche. Titre du document : Pertussis notifications and deaths, England and Wales: 1940 – 2014 <u>https://www.gov.uk/government/publications/whooping-</u> <u>cough-pertussis-statistics</u> Auteur principal/Année :	Archive : https://drive.google.com/open ?id=1yxE1tZ 8Of74FPpCebxW- mpRWqfvOkC
	NHS         Données sur la mortalité due à la rougeole.	Archive :
	Nom de la page : Measles notifications and deaths in England and Wales: 1940 to 2016 https://www.gov.uk/government/publications/measles- deaths-by-age-group-from-1980-to-2013-ons- data/measles-notifications-and-deaths-in-england-and- wales-1940-to-2013	http://archive.is/8YVzg
	Site Internet : Public Health England	

36	Titre de l'article : A Century of Changes in the Mortality and Incidence of the Principal Infections of Childhood https://www.ncbi.nlm.nih.gov/pmc/articles/PM		PMID: 21032289 Archive : https://drive.google.com/open?id=1c291
	C1987926/ Auteur principal/Année : AH Gale, 1945 P. 1 :	gAXasOhKEMg3Nxu7Z8i1sJ1w7DDk       Revue :       Archives Of Disease In Childhood	
		re complete and goes back so much further	

than does that about incidence.

37	Titre du document : Annual Summary 1979 Reported Morbidity and Mortality in the United states	Archive : https://drive.google.com/open?id=1NgxD UuXCDNgNzFwBovBkn7186ThcIrUQ	
	Auteur principal/Année : CDC, 1980		
	P. 5 : In 1893, an act provided for collection of information on a weekly basis It was not until 1925, however, that that all states began to report regularly.		

38	Titre du document : Annual Summary 1979 Reported Morbidity and Mortality in the United states	Archive : <u>https://drive.google.com/open?id=</u> <u>1NgxDUuXCDNgNzFwBovBkn7</u> <u>186ThcIrUQ</u>	
	Auteur principal/Année : CDC, 1980		
	P. 6 : These data should be interpreted with caution[]. Despite these limitations the data in this report have proven to be useful in the analysis of trends.		

39	Titre du document : Annual Summary 1979 Reported Morbidity and Mortality in the United states	Archive : <u>https://drive.google.com/open?id=1NgxDUu</u> <u>XCDNgNzFwBovBkn7186ThcIrUQ</u>	
	Auteur principal/Année : CDC, 1980		
	Les données officielles de la morbidité aux États-Unis pour les années 1930-1979 figurent aux pages 19-23. À part pour les années 1970, les données sont présentées en nombre total de cas, plutôt qu'en pourcentage de la population.		
	1		

40	Nom de la page : Diphtheria	Archive : http://archive.is/I9Uwf
	Site Internet : NHS http://www.nhs.uk/conditions/diphtheria/pages/introduction.aspx	
	Before a vaccination programme was introduced in 1940, diphtheria was a very common condition and one of the leading causes of death in children.	

41	Nom de la page : Notifiable diseases: historic annual totals Cases of infectious diseases: annual total figures from 1912 to 2017 <u>https://www.gov.uk/government/publications/notifiable-diseases- historic-annual-totals</u>	Archive : http://archive.is/2zzwJ
	Site Internet : GOV.UK	

42 Voir les données officielles de morbidité – États-Unis (référence 39) et Royaume-Uni (référence 41). La fièvre typhoïde apparaît également dans le tableau sous les noms de fièvres paratyphoïdes et de fièvre entérique.

43	Titre du livre : Vaccines (6 <sup>e</sup> édition) Publié par Elsevier Saunders <u>https://www.elsevier.com/books/vaccines/plotkin/978-1-4557-0090-5</u>
	Auteur principal/Année : Stanley Plotkin, 2013
	P. 789 : There probably is no other widely used vaccine that is as controversial as BCG. Its effects in extremely large, randomized, controlled, and case-control studies have been widely disparate, in some cases demonstrating a great degree of protection and in others offering no benefit.

44	Voir les données officielles sur la morbidité – États-Unis (réf. 39) et Royaume-Uni (réf.
	41).

45	Nom de la page : Childhood Vaccination and the NHS <u>https://peopleshistorynhs.org/encyclopaedia/childhood-</u> vaccination-and-the-nhs/	Archive : http://archive.is/Ezq6V	
	Site Internet : People's History of the NHS		
	Indeed, by the end of 1950 BCG vaccination programmes were ope throughout Scotland and had spread nationwide by early 1953.	rating in earnest	

#### Titre du livre : Vaccines (6<sup>e</sup> édition) Publié par Elsevier Saunders <u>https://www.elsevier.com/books/vaccines/plotkin/978-1-4557-0090-5</u> Auteur principal/Année : Stanley Plotkin, 2013 P. 789 : The bacille Calmette-Gurin (BCG) vaccines [...] have been used routinely since the 1960s in almost all countries of the world except the United States and the Netherlands.

47	Données sur la mortalité due à la rougeole. Nom de la page : Measles notifications and deaths in England and Wales: 1940 to 2016 <u>https://www.gov.uk/government/publications/measles-deaths-by- age-group-from-1980-to-2013-ons-data/measles-notifications- and-deaths-in-england-and-wales-1940-to-2013</u>	Archive : http://archive.is/8YVzg
	Site Internet : Public Health England	

#### 48 Voir les données officielles sur la morbidité – États-Unis (réf. 39).

49	Nom de la page : Elimination of Malaria in the United States (1947 — 1951)	Archive : http://archive.is/7B0E	
	Site Internet : CDC		
	https://www.cdc.gov/malaria/about/history/elimination_us.html		
The National Malaria Eradication Program was a cooperative undertaking by state health agencies of 13 southeastern states and the Communicable Disease Center of Public Health Service, originally proposed by Dr. L. L. Williams. The program con-			
	operations on July 1, 1947. It consisted primarily of DDT application to the interior surfaces		
	of rural homes or entire premises in counties where malaria was rep		
	prevalent in recent years Total elimination of transmission was sl the country was declared free of malaria as a significant public heal	•	

50	50       Titre de l'article : Penicillin Treatment of Syphilis <u>http://jamanetwork.com/journals/jama/fullarticle/</u> 183391         Auteur principal/Année : John M. Douglas, 2009       Revue : JAMA         Within years, widespread use of penicillin for treatm secondary, tertiary, latent) resulted in dramatic decre associated mortality.         From 1944 to 1954, rates of reported cases of syphil 75% (from 368/100 000 to 83/100 000) with even gr syphilis (from 62/100 000 to 4.5/100 000), which returns		PMID: 19224755 Archive : http://archive.is/8Uckh	
			creases in the incidence of syphilis and nilis of any stage decreased by more than greater declines in primary and secondary	
51 Titre du livre : Corn and Capitalism: How a Botanical Bastard Grew to Global Dominance <u>https://books.google.co.il/books?id=cRnjAQAAQBAJ&amp;pg=PA172#v=onepage&amp;q&amp;f=fals</u> Auteur principal/Année :				
	Arturo Warman, 2003 P. 171-172: In 1915 the number of the stricken was estimated at between 75,000 and 160,000. [] The tendency for the number of these offected by pellegre to climb turned the corner during			

The tendency for the number of those affected by pellagra to climb turned the corner during the same period. In 1940 pellagra sufferers were estimated at fewer than 50,000 and their numbers fell by half over the next five years. In the 19505 pellagra became a clinical curiosity, a disease of the past.

52	Titre du livre : Vaccines (6° édition) Publié par Elsevier Saunders <u>https://www.elsevier.com/books/vaccines/plotkin/978-1-4557-</u> 0090-5
	Auteur principal/Année :
	Stanley Plotkin, 2013
	P. 1407 : There is little doubt that the introduction of routine tetanus toxoid vaccination in the 1940s had an impact on trends and patterns of the disease. However, because the incidence of tetanus was declining prior to widespread vaccination, as a result of decreasing exposure (fewer people in contact with soil and animal feces, which are the main reservoirs of the tetanus bacillus), and because of the widespread use of tetanus toxoid in wound management, it is difficult to assess the extent to which routine prophylactic vaccination contributed to the decline in tetanus morbidity.

53 Voir les données officielles sur la morbidité – États-Unis (réf. 39) et Royaume-Uni 41).
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	1			
54	Désignation abrégée : McKeown 1972	Lien <u>https:</u>	: //www.jstor.org/sta	ble/2173815
	mortality was supported by living; better hygiene; and	P. 39 : From the nineteenth century the contribution of improved food supplies to the reduction of nortality was supported by that of other influences: a general increase in the standard of iving; better hygiene; and specific preventive and therapeutic measures introduced progressively during the twentieth century.		
	Désignation abrégée : Armstrong 1999			/open?id=1UuaAfOb3muFxfYgq-
	P. 4 : From the nineteenth century the contribution of improved food supplies to the reduction of mortality was supported by that of other influences: a general increase in the standard of living; better hygiene; and specific preventive and therapeutic measures introduced progressively during the twentieth century.			
	Titre de l'article :       PMID:         Annual summary of vital statistics: trends in the health of Americans during the 20th century       11099582         Auteur principal/Année :       Revue :         Bernard Guyer, 2000       Pediatrics         P. 10 :       The major declines in child mortality that occurred in the first third of the 20th century ha been attributable to a combination of improved socioeconomic conditions in this country and the public health strategies to protect the health of Americans. These public health measures included the establishment of local health departments in nearly all of the states State and local health departments implemented these public health measures including water treatment, food safety, organized solid waste disposal, and public education about hygienic practices. These improvements in water and food safety and purity are linked to major decline in diarrheal diseases seen in the early years of the century. Similarly, improvements in housing and decreased crowding in US cities are linked to the reduction mortality from tuberculosis and other diseases attributable to person-to-person airborne transmission			
				oeconomic conditions in this country of Americans. These public health departments in nearly all of the states. se public health measures including disposal, and public education about d food safety and purity are linked to the years of the century. Similarly, n US cities are linked to the reductions in
55	Titre de l'article : Urban Wastewater Management in the United States: Past, Present, and Future		Archive : <u>https://drive.google.com/open?id=1VP</u> <u>eNmgPhp0L2lxxWa33zYdLHx3Mx8-</u>	

55	Titre de l'article : Urban Wastewater Management in the United States: Past, Present, and Future <u>http://wvwv.sewerhistory.org/articles/whregion/ur</u> <u>ban wwm mgmt/urban wwm mgmt.pdf</u>		Archive : <u>https://drive.google.com/open?id=1VP</u> <u>eNmgPhp0L21xxWa33zYdLHx3Mx8-</u> <u>fY</u>
	Auteur principal/Année : Steven J.Burian, 2000	Revue : Journal of Urban Technology	
	<ul> <li>P. 4:</li> <li>There were fewer public sewers than private in the early nineteenth century, and most were constructed primarily for the purpose of removing storm water Dry sewage systems and public and private sewers were commonly used in Europe and the United States, but the predominant wastewater management technology in the first half of the nineteenth century was the privy vault-cesspool system operated in a decentralized manner. Privy vaults and cesspools were basically holes in the ground, occasionally lined, constructed in cellars, beneath residences, or within close proximity to residences.</li> </ul>		

56	Désignation abrégée : Burian 2000	Archive : <u>https://drive.google.com/open?id=1VPeNmgPhp0L2lxxWa33z</u> <u>YdLHx3Mx8-fY</u>	
	P. 4-5: The unplanned and uncontrolled drainage of wastewater from privy vaults and cesspools contaminated soils and groundwater, and that occasionally led to contaminated drinking water and disease outbreaks. []		
	Wastes accumulated till privies and cesspools overflowed and produced nuisance conditions and potential public health problems. In most cases, both lined and unlined privy vaults and cesspools proved unable to manage urban wastewater effectively during the mid-nineteenth century because the lined ones required too frequent cleaning to be cost effective over a long term, and the unlined ones contaminated groundwater and the surrounding soil. None of the centralized or decentralized management technologies implemented during the early nineteenth century consistently prevented contamination of nearby surface water or groundwater. []		
	From 1820 to 1880, most r For example, during this ti tenfold, Philadelphia's thir	najor cities in the United States experienced considerable growth. me Boston's population increased eightfold, New York City's teen fold, and Washington, D.C.'s fivefold. As a result of this ty in urban areas, the decentralized privy vault-cesspool ystems became overtaxed.	
57	Désignation abrégée : Szreter 1988	Archive : https://drive.google.com/open?id=1c8AaRwdKf2O1On- VT0pI34G8xCEBWOIj	
<ul> <li>P. 20-21 : This followed a long period of extremely harmful, highly localized initiatives by the property-owning classes. They were the first to install their own water-flushing closs large numbers from the 1770s onwards; but in the absence of a mains sewage system were simply allowed to empty into the nearest culvert or river, from which much of town's population in turn took their drinking water. Unfortunately, this development be repeated in other cities and towns around the country in the course of the nineteer century. The lethal lesson was only slowly learned that selective sanitation for the u classes alone was not a sufficient panacea in the prevention of water-borne disease.</li> </ul>		They were the first to install their own water-flushing closets in 70s onwards; but in the absence of a mains sewage system, these apply into the nearest culvert or river, from which much of the book their drinking water. Unfortunately, this development was to and towns around the country in the course of the nineteenth was only slowly learned that selective sanitation for the upper	
	Désignation abrégée : Burian 2000	Archive : <u>https://drive.google.com/open?id=1VPeNmgPhp0L2lxxWa33z</u> <u>YdLHx3Mx8-fY</u>	
	compared to the other plum but also the quantity of fec	had the most significant effect on wastewater management nbing fixtures because it increased not only wastewater quantity, al matter in discharges. The high level of fecal matter being water heightened the risk of disease transfer and outbreak, but this ime	

58	Désignation abrégée : Burian 2000	Archive : https://drive.google.com/open?id=1VPeNmgPhp0L2lxxWa33z YdLHx3Mx8-fY
	drinking water source of in victims drew their drinking	ation of outbreaks during the [1854] epidemic and charted the ifected individuals. He was able to show statistically that cholera g water from a sewage-contaminated part of the River Thames, healthy drew their water from an uncontaminated part.

59	Désignation abrégée : Szreter 1988	<b>o o</b>		
	P. 21 : Sewering alone, without commensurate attention to the purity of the water supply, could prove a downright liability, as was tragically demonstrated by London's final cholera epidemic of 1866-7, immediately following the completion of London's sewers system. This was the last such epidemic and it was the famous occasion on which William Farr was able, using a method pioneered at the previous outbreak of 1853/4, to trace precisely the culprit. By dividing London into districts according to the different companies supplying water, the problem was narrowed down to the East London Waterworks Co., who were illegally supplying water from the Old Ford reservoir in Bethnal Green, which was contaminated by the recently completed West Ham sewage system.			
60	Désignation abrégée : Burian 2000	Archive : https://drive.google.com/open?id=1VPeNmgPhp0L2lxxWa33z YdLHx3Mx8-fY		

P.8:

Prodded by public outcry... that linked sewage-polluted water with disease, Parliament passed an act in 1855 to improve the waste management of the metropolis. This act provided the foundation for the development of London's comprehensive water-carriage sewer system eventually designed by Joseph W. Bazalgette.

61	Archive : <u>https://drive.google.com/open?id=1VPeNmgPhp0L2lxxWa33z</u> <u>YdLHx3Mx8-fY</u>		
	<ul> <li>P. 8: In the United States, repeated cholera epidemics and other disease outbreaks gradually influenced municipalities to improve sanitation practices. Between 1832 and 1873, numerous American cities were afflicted with major outbreaks of disease, including cholera in 1832, 1849, and 1866 and typhoid in 1848. The causes of the outbreaks were attributed to a variety of reasons including unsanitary conditions and punishment from God. The experience gained from the epidemics improved the understanding of cholera and other diseases and their corresponding etiology.</li> <li>P. 14 :</li> </ul>		
	At the end of the nineteenth century, the basic techniques of urban wastewater collection were established, the sewer technologies were mostly developed, and the necessary construction materials and equipment were available. By that time, most major U.S. cities had also constructed some form of a sewer system.		
62	Titre de l'article : The role of public health in	nprovements in health advances: The twentieth-century United	

02	The role of public health improvements in health advances: The twentieth-century United States <a href="https://link.springer.com/article/10.1353/dem.2005.0002">https://link.springer.com/article/10.1353/dem.2005.0002</a>		
	Auteur principal/Année : David Cutler, 2005 P. 5, chapitre « Clean Water	Revue : Demography Technologies: Filtration and Chlorination »	

63	53 Titre de l'article : The role of public health improvements in health advances: The twentieth-century States <u>https://link.springer.com/article/10.1353/dem.2005.0002</u>	
	Auteur principal/Année : David Cutler, 2005	Revue : Demography
	P. 15-16 : A striking finding is that clean water technologies appear to have reduced typhoid fever by 26% initially and by another 65% after five years, leading to its near-eradication by 1936.	

64	Désignation abrégée : McKeown 1962	Lien : https://www.jstor.org/stable/2173119	
	P. 25-26 : But with this reservation there is little doubt about the main reasons for the rapid reduction of mortality from the bowel infections in the late nineteen century We therefore conclude that the reduction of mortality attributable to the decline of bowel infection resulted from the specific measures introduced under the sanitary revolution.		
	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935	
	P. 27 : WATER- AND FOOD-BORNE DISEASES Together, these infections accounted for about one-sixth (16-4 per cent) of the reduction in mortality from all causes (Table 4). The same diseases were responsible for about one-third of the total decline in the nineteenth century.		

65	Désignation abrégée : Szreter 1988	Archive : https://drive.google.com VT0pI34G8xCEBWOI	/open?id=1c8AaRwdKf2O1On- li
	P. 18 : There can be little doubt that the first two-thirds of the nineteenth century witnessed an increasing incidence of such diseases, which was directly attributable to the unplanned proliferation of overcrowded cities and towns lacking even the most basic sanitary facilities such as proper water supply and waste disposal systems. Conversely, the ensuing disappearance of water-borne diseases in the last third of the century was due to the eventual provision of adequate sanitary facilities, long delayed but finally implemented.		
66	Titre de l'article : The Horse & the Urban Environment <u>https://enviroliteracy.org/environment-</u> <u>society/transportation/the-horse-the-urban-</u> <u>environment/</u>		Archive : https://drive.google.com/open?id=1Kfk 5osa-wcmHc0f9R5nfynqmavChV5ug
	Auteur principal/Année : Joel Tarr, 1997 P. 1 : The most severe problem was that caused by horses defecating and urinating in the streets but dead animals and noise pollution also produced serious annoyances and even health problems. The normal city horse produced between fifteen and thirty-five pounds of many a day and about a quart of urine, usually distributed along the course of its route or deposed in the stable. While cities made sporadic attempts to keep the streets clean, the manure was everywhere, along the roadway, heaped in piles or next to stables, or ground up by the trat- and blown about by the wind.		

67	Nom de la page : Tetanus	Archive : http://archive.is/mFSuM	
	Site Internet : NHS Wales		
	http://www.nhsdirect.wales.nhs.uk/encyclopaedia/t/article/tetanus/		
	Tetanus is caused by bacteria called Clostridium tetani. These bacteria can survive for a long time outside the body, and are commonly found in soil and the manure of animals such as horses and cows.		
	Nom de la page :     Archive :       Tetanus <u>http://archive.is/pNRwR</u>		
	Site Internet : Victoria State Government – Better Health https://www.betterhealth.vic.gov.au/health/healthyliving/tetanus		
	Tetanus bacteria live in soil, dust and manure, particularly horse manure.		

68	Désignation abrégée : Tarr 1997	Archive : https://drive.google.com/open?id=1Kfk5osa- wcmHc0f9R5nfynqmavChV5ug	
	P. 1: Manure piles also produced huge numbers of flies, in reality a much more serious vector for infectious diseases such as typhoid fever than odors. By the turn of the century public health officials had largely accepted the bacterial theory of disease and had identified the "queen of the dung-heap" or fly, as a major source. Inventors and city officials devised improved methods of street cleaning and street sweeping became a major urban expense.		

69	Désignation abrégée : Tarr 1997	Archive : https://drive.google.com/open?id=1Kfk5osa- wcmHc0f9R5nfynqmavChV5ug
	P. 2: If the horse created many problems for the city, it was also true that urban life was extremely hard on the horse. The average streetcar horse had a life expectancy of about four years In 1880, New York City removed 15,000 dead horses from its streets, and late as 1916 Chicago carted away 9,202 horse carcasses. Special trucks were devised to remove dead horses.	

70	Désignation abrégée : Tarr 1997	Archive : <u>https://drive.google.com/open?id=1Kfk5osa-</u> wcmHc0f9R5nfynqmavChV5ug
	until about 1850, they were decade.	hat, while horse-powered machines persisted in manufacturing e largely replaced by other energy sources in the following
	rapid, as between 1888 and []	es to disappear was pulling streetcars. Their demise was very 1 1892 almost every street railway in the U.S. was electrified. bile dealt another large blow to the horse

71	Titre de l'article : Charles-Jules-Henri Nicolle <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2</u> <u>819868/</u>		PMID: PMC2819868 Archive : https://drive.google.com/open?id=18kd BvjD2UKLU8rEZNmYKPM3ahYvcq 47z	
	Auteur principal/Année :Revue :Emerging Infectious DiseasesMyron G. Schul		ltz, 2009	
	P. 1 : Throughout history, typhus had been a highly communicable and frequently fatal disease It devastated armies during wars ("war typhus") and prisoners living under unsanitary conditions ("jail typhus" or "jail fever"); it affected displaced populations suffering from famine, floods, and other natural disasters; and in general, it was a disease of poverty.			

72	Titre de l'article : Charles-Jules-Henri Nicolle <u>https://www.ncbi.nlm.nih.gov/p</u> <u>mc/articles/PMC2819868/</u>	PMID:         PMC2819868         Archive : <u>https://drive.google.com/open?id=18kdBvjD2UKLU8rE</u> ZNmYKPM3ahYvcq47z
	Auteur principal/Année : Emerging Infectious Diseases	Revue : Myron G. Schultz, 2009
	P. 2: Nicolle observed that typhus patients who were admitted spread their infections to others up to the point at which they entered the hospital waiting room. Included among these secondary cases were persons who took charge of their clothing. However, patients became completely noninfectious as soon as they were bathed and dressed in a hospital uniform. They could then enter the general wards without posing a risk to others. Once Nicolle realized this, he reasoned that lice on patients' clothes were most likely the vectors.	

 Désignation abrégée : Szreter 1988	Archive : https://drive.google.com/open?id=1c8AaRwdKf2O1On- VT0pI34G8xCEBWOIj
P. 13 :	
Droplet-transmitted airborne diseases will spread most effectively where humans are in close and unventilated proximity with the exhalations of victims or carriers. It is most probable that overcrowded conditions of living, sleeping, and working became more prevalent as industrialization and urbanization intensified.	

74	Désignation abrégée : Szreter 1988	Archive : <u>https://drive.google.com/open?id=1c8AaRwdKf2O1On-</u> <u>VT0pI34G8xCEBWOIj</u>	
	Szreter le mentionne da	Szreter le mentionne dans le contexte des maladies infantiles.	
	unhygienic conditions and associated p small overcrowded househ began to be improved from introducing infants to bacte which, although not harmfu	P. 31 : the root of the general problem of infants' vulnerability lay in the fundamentally unhygienic conditions and associated practices of the urban working-class home, virtually inevitable in small overcrowded households lacking their own water supply and water closet. Until it began to be improved from the 1890s onwards, such an environment was continuously introducing infants to bacterial organisms (in particular some strains of Escherichia coli) which, although not harmful to the more developed digestive system of elder children and adults, could produce fatal diarrhea	

75	75 Titre de l'article : Food in 19th-Century American Cities <u>http://americanhistory.oxfordre.com/view/10.1093/acrefore/978019932 9175.001.0001/acrefore/9780199329175-e-281</u>			
	Auteur principal/Année : Cindy R. Lobel, 2016Revue : Oxford Research Encyclopedia of American History			
P. 1: Food provisioning was very local. Farmers, hunters, fishermen, and dairymen from a miles away brought food by rowboats and ferryboats and by horse carts to centralized markets within established cities. Dietary options were seasonal as well as regional.				

#### 76 Désignation abrégée : Lobel 2016 Archive : <u>http://americanhistory.oxfordre.com/view/10.1093/acrefore/978</u> 0199329175.001.0001/acrefore-9780199329175-e-281 P. 11 : P. 11 :

Before refrigeration and reliable transportation, perishable foods were scant in the diet of most urbanites. Even the wealthiest were accustomed to eating spoiled or rancid food or forgoing fresh produce in the colder months.

#### P.6:

The summer months were most abundant and diverse, with stone fruits, berries, apples, tomatoes, watermelons, lettuces, and other warm-weather produce crowding the tables under the market-house roofs. Food also spoiled quickest in these months, and observers noted the rapidity with which meat spoiled and vegetables wilted.

#### P. 12 :

As for fresh vegetables, they were not commonly consumed in the 1800s, though the diet expanded to incorporate them by the second half of the century... Fruits also were more commonly eaten in stewed and dessert forms rather than fresh.

77	Désignation abrégée : McKeown 1975	Lien : http://www.jstor.org/stable/2173935
	reaction to measles. In this approximately the same in the poor than among the w doubt that the devastating of explanation accepted by m although infection rates are	suggests that nutrition plays an important part in the individual's country, until recently, infection rates were high and all social classes; but mortality rates were much greater among ell-to-do. Similarly, in developing countries to-day, there is little effects of measles are associated with low living standards. The ost epidemiologists with extensive experience of measles is that a largely independent of social circumstances, the mortality which is determined mainly by nutritional state.

78	Désignation abrégée : Lobel 2016	Archive : <u>http://americanhistory.oxfordre.com/view/10.1093/acrefore/978</u> 0199329175.001.0001/acrefore-9780199329175-e-281
	P. 2: A host of technological developments—from canal and railroad building to the manufacturing of ice and the creation of refrigerated railcars—indelibly altered urban American foodways during the 19th century. The most crucial of these developments involved new forms of transportation that eased and cheapened the carriage of foodstuffs from rural to urban areas.	
	P. 3 : The new transportation networks also improved the quality of food entering American cities Foods that previously had perished during travel along rudimentary roads now endured long distances without spoiling. Railroads carried milk from rural areas to far-off cities, oysters from New York City to Buffalo, wild game from Iowa to Baltimore, salmon from Maine to Philadelphia, even lobster from the East Coast to Chicago.	
79	Désignation abrégée :	Archive :

79	Désignation abrégée : Lobel 2016	Archive : <u>http://americanhistory.oxfordre.com/view/10.1093/acrefore/978</u> 0199329175.001.0001/acrefore-9780199329175-e-281
	P. 3 : Technologies related directly to food storage, preservation, and processing also contributed to the transformation of urban food habits. Among the most important were those involved in the commercial production and storage of ice.	
00		Arabiya

80	BO         Désignation abrégée : Lobel 2016         Archive : <u>http://americanhistory.oxfordre.com/view/10.1093/ad</u> 0199329175.001.0001/acrefore-9780199329175-ed	
	absence of any regulation of	eriodically over the course of the 19th century because of the of large conglomerates or small, food-related businesses. The milk oncern, as distilleries in places like New York, Chicago, and ies within the city limits.

81	Nom de la page : About FDA - Part I: The 1906 Food and Drugs Act and Its Enforcement	Archive : http://archive.is/A0SeF
	Site Internet : FDA https://www.fda.gov/AboutFDA/History/FOrgsHistory/EvolvingPo	wers/ucm054819.htm

82	Désignation abrégée : Szreter 1988	Archive : <u>https://drive.google.com/open?id=1c8AaRwdKf2O1On-</u> <u>VT0pI34G8xCEBWOIj</u>
	supply, which duly resulted begun to pay to adulterated of disease. The Adulteration appointment of professional	the increasingly close regulation of the quality of the urban food d from the attention which Medical Officers in the 1860s had l and defective foodstuffs, particularly meat and milk, as a source on of Foods Acts followed in the 1870s, leading to the al inspectors and public analysts by most local authorities in the leasures Acts in 1878 and 1889 and a final consolidating Sale of

83	Nom de la page : A history of medicine – Modern Medicine	Archive : http://archive.is/7ONEG
	Site Internet :	l
	Medical News Today	
	http://www.medicalnewstoday.com/info/medicine/modern-medici	ne.php

84	Désignation abrégée : McKeown 1972	Lien : https://www.jstor.org/stable/2173815
	late nineteenth century. Eff misunderstood. Surgery wa of antisepsis. In the absenc mechanisms by which it sp	wn about the aetiology and natural history of disease before the fective measures were few and their use was largely as limited without anaesthesia and dangerous without knowledge e of understanding of the nature of infectious disease and the breads, there were inevitable risks associated with hospital care, om were infected, were brought in to close contact with one

85	Nom de la page :       Archive :         Medicine In The 20th Century <u>http://archive.is/DCGLC</u>		
	Site Internet :		
	Encyclopedia Britannica https://www.britannica.com/topic/history-of-medicine/Medicine-in-the-20th-century		
[In early 1900s] There was still little to be done for the victims of most in beyond drainage, poultices, and ointments, in the case of local infections,			
	nourishment for severe diseases.	ar infections, and fest and	

86	Désignation abrégée : Szreter 1988	Archive : <u>https://drive.google.com/open?id=1c8AaRwdKf2O1On-</u> <u>VT0pI34G8xCEBWOIj</u>	
	P.2:		
	This work achieved something of a conceptual revolution in the disciplines of history and medicine, overturning a long-standing general orthodoxy regarding the importance of medical science and the medical profession in bringing about the decline in mortality which accompanied industrialization in Britain. It effectively demonstrated that those advances in the science of medicine which form the basis of today's conventional clinical and hospital teaching and practice, in particular the immuno- and chemo-therapies, played only a very minor role in accounting for the historic decline in mortality levels.		

87         Désignation abrégée : McKeown 1962         Lien : <u>https://www.jstor.org/stable/2173119</u>		
	undesirable not only becau men. These two classes of	s "medical advances" both therapy and environmental measures is se the latter were by no means exclusively the work of medical influence differ grossly in their nature and effectiveness, and for he nineteenth century it is essential that they should be considered

88	8 Titre de l'article : The McKeown Thesis: A Historical Controversy and Its Enduring Influence <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1</u> <u>447153/</u>		PMID: 11988435 Archive : <u>https://drive.google.com/open?id=1k4u</u> ypinpP1qhajclU-Uc_Q5o8qwphlJt
	Auteur principal/Année : James Colgrove, 2002	· · ·	
	P. 4 : The consensus among most historians about the M first stirred controversy is that one narrow aspect of measures played little role in mortality decline prior		it was correct—that curative medical

89	Nom de la page : Ten Great Public Health Achievements in the 20th Century	Archive : http://archive.is/Lo3I
	Site Internet : CDC https://www.cdc.gov/about/history/tengpha.htm	

90	Nom de la page :       Archive :         Achievements in Public Health, 1900-1999: Control of Infectious       http://archive.is/Zj4lp         Diseases       Archive :			
	Site Internet : CDC https://www.cdc.gov/mmwr/preview/mmwrhtml/mm4829a1.htm			
	By 1900, however, the incidence of many of these diseases had begun to decline because of public health improvements, implementation of which continued into the 20th century. Local, state, and federal efforts to improve sanitation and hygiene reinforced the concept of collective "public health" action (e.g., to prevent infection by providing clean drinking water).			

91	Titre du document :	Archive :	
	Immunization Safety Review: Multiple Immunizations and Immune Dysfunction <a href="https://www.nap.edu/catalog/10306/immunization-safety-review-multiple-immunizations-and-immune-dysfunction">https://drive.google.com/open?id=</a> https://www.nap.edu/catalog/10306/immunization-safety-review-multiple-immunizations-and-immune-dysfunctionhttps://drive.google.com/open?id=dysfunctionQzx4Cp		
	Auteur principal/Année : IOM, 2002		
	P. 7 (22) : In any case, the number of infections prevented by immunization is actually quite small compared with the total number of infections prevented by other hygienic interventions such as clean water, food, and living conditions.		

92	Nom de la page :       Archive :         Five Important Reasons to Vaccinate Your Child       http://archive.is/AF6HN		
	Site Internet : Vaccines.gov https://www.vaccines.gov/more_info/features/five-important-reasons-to-vaccinate-your- child.html		
	Because of advances in medical science, your child can be protected against more diseases than ever before. Some diseases that once injured or killed thousands of children, have been eliminated completely and others are close to extinction – primarily due to safe and effective vaccines.		

93	Un exemple typique : Titre de l'article : Historical Comparisons of Morbidity and Mortality for Vaccine-Preventable Diseases in the United States <u>https://jamanetwork.com/journals/jama/ful</u> <u>larticle/209448</u>		PMID: 18000199 Archive : https://drive.google.com/open?id=1- nSuvGi5SAWi39wJ00oGlx0EWWiCb9y
	Auteur principal/Année : Sandra W. Roush, 2007	Revue : JAMA	

94	Nom de la page : Medical Definition of Chronic disease	Archive : http://archive.is/q3URx	
	Site Internet :		
MedicineNet.com			
	http://www.medicinenet.com/script/main/art.asp?articlekey=33490		
	Chronic disease: A disease that persists for a long time. A chronic d months or more, by the definition of the U.S. National Center for H diseases generally cannot be prevented by vaccines or cured by mec disappear.	ealth Statistics. Chronic	

95	Fitre de l'article : Frends in Childhood Disability https://www.ncbi.nlm.nih.gov/pmc/articles PMC1651471/pdf/amjph00626-0040.pdf		PMID: 6230017 Archive : https://drive.google.com/open?id=10cA6x_A9
	Auteur principal/Année : Paul W. Newacheck, 1984 P. 2, tableau 1	Revue : America	xIhBojRWvqPn8ru0YNa6manG

96	Childhood Chronic Illness: Prevalence, Severity, and Impact <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1</u> 694379/pdf/amjph00540-0038.pdf         Auteur principal/Année :		PMID: 1536351 Archive : https://drive.google.com/open?id=1- 24wBSNubDTj7cBDBRqX8sEqLeiqA <u>xWG</u>
			al of Public Health
Pour une raison quelconque, le chiffre du nomb chronique qui les limite dans les activités quotid Cependant, il peut être calculé à partir du chiffre ont un problème chronique quelconque (p. 4, tal limitation dans les activités quotidienne (p. 5, tal sous-estimation (par rapport à l'enquête de 1987 comprenait pas les problèmes mentaux (p. 2).		diennes n'apparaît pas dans l'article. e indiquant que 31 % des enfants ableau 2), dont 13,3 % avec une ableau 5). Le taux de 4,1 % est une	
97	Prevalence and Impact of Disabling Chronic         Conditions in Childhood         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1         508436/pdf/amjph00016-0074.pdf         Auteur principal/Année :       Revue :		PMID:         9551003         Archive :         https://drive.google.com/open?id=1OH         f6M1Ufbx71JtHf7mPyDxHuWPhX0f         wy
			during 1992 through 1994, kind or amount of their major activity, ctivities. Thus, an annual average of 4

98	<b>98</b> Titre de l'article : The Rise In Chronic Conditions Among Infants, Children, And Youth Can Be Met With Continued Health System Innovations https://www.healthaffairs.org/doi/pdf/10.1377/hlt haff.2014.0832Auteur principal/Année : James M. Perrin, 2014Revue : Health AffairsP. 3 : In 1960, 1.8 percent of children were reported to ha interfere with usual daily activities. In 2010, more th condition that interfered with daily activities—an in years.		PMID: 25489027 Archive : https://drive.google.com/open?id=199b LfWqYYf0JFd2QRXSMhBU9nQFUH 2C2
			han 8 percent of children had a health

99	Titre de l'article : A National and State Profile of Leading Health Problems and Health Care Quality for US Children: Key Insurance Disparities and Across-State Variations		PMID: 21570014
	Auteur principal/Année : Christina D. Bethell, 2011		

100	Titre de l'article : Poverty and Trends in Three Common Chronic Disorders <u>http://pediatrics.aappublications.org/content/earl</u> y/2017/02/09/peds.2016-2539		PMID: 28193790 Archive : https://drive.google.com/open?id=1cY EgX8RyrC WqcVI3QHnr- JYPvHB98TY
	Auteur principal/Année : Christian D. Pulcini, 2016 P. 3	Revue : Pediatrics	

101	Titre de l'article : Dynamics of Obesity and Chronic Health Conditions Among Children and Youth <u>https://jamanetwork.com/journals/jama/fullarticl</u> e/185391		PMID: 20159870 Archive : https://drive.google.com/open?id=1aO ddhiCdNzVF9PStJPMYU- 8lmuyhLDRY
	Auteur principal/Année : Jeanne Van Cleave, 2010 P. 4	Revue : JAMA	·

102	Titre de l'article : So Young and So Many Pills	Date : 28 décembre 2010
	Site Internet : Wall Street Journal https://www.wsj.com/articles/SB10001424052970203731004 576046073896475588	Archive : http://archive.is/IGY7m
	Titre de l'article : More than 25% of Kids and Teens in the U.S. Take Prescriptions on a Regular Basis	Date : 19 mai 2011
	Site Internet : IWB <u>http://investmentwatchblog.com/more-than-25-of-kids-and-</u> <u>teens-in-the-u-s-take-prescriptions-on-a-regular-basis/</u>	Archive : <u>http://archive.is/t9r1N</u>
	Titre de l'article : Prescription drug use by US children on the rise	Date : 19 mai 2010
	Site Internet : Reuters http://www.reuters.com/article/medco-children- idUSN1924289520100519	Archive : http://archive.is/I3rfR

103	Titre de l'article : Increasing Prevalence of Medically Complex Children in US Hospitals <u>https://pdfs.semanticscholar.org/0c08/f41f3061c</u> <u>c21f7e9a39202d1c7934c1762a6.pdf</u>		PMID: 20855383 Archive : https://drive.google.com/open?id=1GO anye2s01- bEmNfkpRPcxRx4voVLNKE
	Auteur principal/Année : Katherine H. Burns, 2010	Revue : Pediatrics	
	<ul> <li>P. 3-4 : The hospitalization rates of children with diagnos an average of 5.59% each year-group from 763.7 .022). The hospitalization rates of children with d increased by an average of 17.6% each year-group 1991–1993 to 166.3 per 100 000 in 2003–2005 (P)</li> </ul>		per 100 000 to 943.2 per 100 000 ( $P <$ iagnoses in more than 1 CCC category and doubled from 83.7 per 100 000 in

104	Titre de l'article :         Children With Complex Chronic Conditions in         Inpatient Hospital Settings in the United States         https://www.ncbi.nlm.nih.gov/pmc/articles/PM         C2962571/pdf/nihms-238735.pdf         Auteur principal/Année :         Tamara D. Simon, 2010         P. 5 :         CCCs composed 10% of admissions, 25% of hospito 92% of technology-assistance procedures, and 4 children in 2006.		PMID: 20855394
			Archive : https://drive.google.com/open?id=1Kys bgd3eBzzF-BiPo-DJbaGvi3NsK9Sr

105	Nom de la page : Asthma facts and statistics	Archive : http://archive.is/RhF80
	Site Internet : Asthma.org https://www.asthma.org.uk/about/media/facts-and-statistics/	
	One in 11 children in the UK has asthma.	

106	Titre du document : Diabetes: Facts and Stats <u>https://www.mrc.ac.uk/documents/pdf/diabetes-uk-facts-and-stats-june-2015/</u>	Archive : https://drive.google.com/open?id= 1r7gv9E1GKXhyq4Vnqu Z6kjV MThtfyBH
	Auteur principal/Année : MRC, 2015	

107	Titre de l'article : The rise of childhood type 1 diabetes in the 20th century		PMID: <u>12453886</u>
	Auteur principal/Année : Edwin A.M. Gale, 2002	Revue : Diabetes	
	that began at some time around of	e first half of the 2 or soon after the n n Scandinavia, the	od diabetes showed a stable and Oth century, followed by a clear increase hiddle of the century. This increase e U.K., the U.S., and Sardinia but may

108	Nom de la page : Food allergy	Archive : http://archive.is/7Ciz4	
	Site Internet :		
	NHS           http://www.nhs.uk/conditions/food-allergy/Pages/Intro1.aspx		
	Most food allergies affect younger children under the age of three. It's estimated a in every 14 children of this age has at least one food allergy. []		
	For reasons that are unclear, rates of food allergies have risen sh	arply in the last 20 years.	

109	Titre de l'article :Trends in the incidence of type 1 diabetesamong Jews and Arabs in IsraelAuteur principal/Année :Orit Blumenfeld, 2014Pediatric Diabete		PMID: 24283719
			es
	P. 2 :The mean age-adjusted incidence increased by 52.6%, from 8.0 per 100,000 in 1997 to13.2 per 100,000 in 2010.		

110	Titre du document : Health Status in Israel 2010 Report (Hebrew) https://www.health.gov.il/PublicationsFiles/Health S tatus_in_Israel2010.pdfArchive : https://drive.google.com/open?id= IRRmkP_eUQJKC2XEGZ2ck4f GGHb71rsTu			
	Auteur principal/Année : Israeli Department of Health, 2011			
	P. 236 (traduit de l'hébreu) : "In a 2008 survey, 7.9 percent of eighth-graders reported bronchitis at present, and 13.9 percent of Jewish and An asthma or spastic bronchitis."	0 1		

111	Titre de l'article (traduit de l'hébreu) : Research: A surge in the number of children diagnosed with ADHD	Date : 13 janvier 2016	
		Archive : http://archive.is/vsmuc	
	Site Internet : YNET https://www.ynet.co.il/articles/0,7340,L-4752240,00.html		
	The researchers, led by Dr. Davidovich - Director of Child Development at Maccabi Health Services and a member of the Faculty of Medicine at Bar-Ilan University, found that if in 2005 6.8% of children were diagnosed with ADHD, then in 2014 there was a jump and the rate of diagnoses rose to 14.4% - that is, 1 in 7 children.		

112	Nom du document (traduit de l'hébreu) :		Archive :	
			https://drive.google.com/open?id=1 uCb1q406FDebqWqzof8aFnU0qa2 -Fu-f	
	Auteur principal/Année : Knesset [Israeli Parliamnet] Research Center, 201	3		
	P. 2 (traduit de l'hébreu) : "Our examination revealed that the education system does not have data on the number of students diagnosed with ADHD or patients taking Ritalin or its alternatives. The Ministry of Education publishes general guidelines regarding Ritalin treatment among students in schools, but emphasizes that this issue is the responsibility of the Ministry of Health. The Ministry of Health does not have accurate information on the number of students diagnosed with ADHD or on the number of students treated with Ritalin."			
113	Titre de l'article (traduit de l'hébreu) : A lesson in sensitivity: Schools will work for allergic children		Date : 2 décembre 2016	
			Archive : http://archive.is/WH2zR	
	Site Internet : Israel Today http://www.israelhayom.co.il/article/432489			
	A step forward in integrating children with food allergies into the education system: A circular issued by the director general of the Ministry of Education this week defines that any class in which an allergic student studies will be declared a 'safe environment', to which the allergenic food component will be banned. In other classrooms, safety precautions will be taken, such as cleaning tables with wipes, to protect allergic students. The circular also defines that schools will also have alternative areas where it will be possible to eat food products that contain allergens, for the benefit of other students. []			
	It is estimated that in Israel there are about 15,000 children in the education system who suffer from allergies of various severity levels. About 2,600 children in first and second grades are assisted by personal assistants, but after this age the assistance is ceased.			
114	Nom du document (traduit de l'hébreu) : Presentation by the Ministry of Health and Education - Food AllergyArchive : https://drive.google.com/o pen?id=1TAxnWNl1mMn cNNjGK DCUk2- rosgFoW9		- Food <u>https://drive.google.com/o</u> pen?id=1TAxnWNl1mMn <u>D-</u> <u>cNNjGK_DCUk2-</u>	
	Auteur principal/Année : Israeli Ministry of Health, 2010			
	Diapo 7 : 1,044 children up to the age of 18 were hospitalized for a food allergic reaction in 2008			

115	<ul> <li>Titre de l'article : Direct and Indirect Costs of Asthma in School- age Children <u>https://www.cdc.gov/pcd/issues/2005/jan/pdf/04</u> <u>0053.pdf</u></li> <li>Auteur principal/Année : Li Yan Wang, 2005</li> <li>Revue : Preventing Chronomic Coûts de l'asthme chez les écoliers américains Total economic impact of asthma in school-age che child with asthma).</li> </ul>		PMID: 15670464 Archive : http://archive.is/nkY0y
			nic Disease

116	Titre du document : Annual Summary 1979 Reported Morbidity and Mortality in the United states	Archive : https://drive.google.com/open?id=1NgxD UuXCDNgNzFwBovBkn7186ThcIrUQ	
	Auteur principal/Année : CDC, 1980		
	P. 18. Résumé des maladies infectieuses e syphilis et de la rage (chez les animaux).	n 1979, à l'exclusion de la gonorrhée, de la	

117	Titre de l'article : Trends in Childhood Disability https://www.ncbi.nlm.nih.gov/pr /PMC1651471/pdf/amjph00626			017
	Auteur principal/Année : Paul W. Newacheck, 1984Revue : American JourLe tableau 1, page 2, montre le taux de mort apparaît à la page 2, se référant à l'année 198 d'enfants malades similaire à celle de 1979 : Data from the NHIS for 1981 show that over two limitation of their activities because of their heal		Journal of Public Health	
			1981 79 : two m	, qui présentait une proportion illion children suffer some degree of
440	1			

bii a Regulai Dasis	Archive :
Take Prescriptions on a Regular Basis	http://archive.is/t9r1N
Site Internet : IWB http://investmentwatchblog.com/more-than-25-of-k prescriptions-on-a-regular-basis/	kids-and-teens-in-the-u-s-take-

119	Titre de l'article :Infectious Disease Hospitalizations in the United Stateshttps://academic.oup.com/cid/article/49/7/1025/314998Auteur principal/Année : Krista L. Yorita Christensen, 2009Revue : Clinical Infection			ve.google.com/open?id=1iba 5pnftihJHFcynefRmRL70eY
			ous Diseases	
	<ul><li>P. 3, tableau 2 : A weighted average calculation of the hospitalization rate for ages 0-19 (assuming cohort of similar size) gives a result of 1,027 hospitalizations per 100,000 or 1.02%.</li></ul>			
120	Nom de la page : The 2009 H1N1 Pandemic: Summary Highlights, April 2009- April 2010Archive : http://archive.is/aBxT			
	Site Internet : CDC https://www.cdc.gov/h1n1flu/cdcresponse.htm			
	CDC activated its Emergency Operations Center (EOC) on April 22, 2009, to coordinate the response to this emerging public health threat.			pril 22, 2009, to coordinate
	Nom de la page : Swine influenza			Archive : http://archive.is/kX130
	Site Internet : WHO http://www.who.int/mediacentre/news/statements/2009/h1n1_20090425/en/			
	In response to cases of swine influenza A(H1N1), reported in Mexico and the United States of America, the Director-General convened a meeting of the Emergency Committee to assess the situation and advise her on appropriate responses The Committee nevertheless agreed that the current situation constitutes a public health emergency of international concern. Based on this advice, the Director-General has determined that the current events constitute a public health emergency of international concern, under the Regulations.			

121	Titre de l'article : CDC: Measles Outbreak a 'Wake-Up Call'	Date : 29 janvier 2015	
		Archive : http://archive.is/5sLoj	
	ite Internet : [edpagetoday ttp://www.medpagetoday.com/primarycare/vaccines/49786		
	Anne Schuchat, MD, director of the CDC's National Center for Immunization and Respiratory Diseases, told reporters on a conference call that 84 people in 14 states have been diagnosed with measles so far in 2015 and, of them, 67 are linked to the Disneyland outbreak [] The Disneyland-centered outbreak is "a wake-up call" for Americans to be vaccinated so that future imported cases don't spread.		

122	Titre de l'article :The Rise In Chronic Conditions Among Infants,Children, And Youth Can Be Met WithContinuedHealth System Innovationshttps://www.healthaffairs.org/doi/pdf/10.1377/hIthaff.2014.0832				
	Auteur principal/Année James M. Perrin, 2014	:	Revue : Health Affairs		
		oints to of repr	genetic bases for	these con	itions in recent decades? aditions, but genetic drift— and young adults—alone cannot
123	Titre de l'article : The rise of childhood type	e 1 dia	betes in the 20th c	entury	PMID: 12453886
	Auteur principal/Année Edwin A.M. Gale, 2002	:	Revue : Diabetes		
	P. 1: A rapid change in incidence within a genetically stable population implies that nongenetic factors are active and that the influence of genes is relative to population, time, and place. It suggests that something has changed in the environment our children encounter or in the way they are treated.				
124	Désignation abrégée : Perrin 2014		-	n/open?id	l=199bLfWqYYf0JFd2QRXS
	P. 4: Additionally, growing public awareness of these conditions coupled with advances in screening in health care and school settings may identify mildly affected children who in previous years may have gone undiagnosed, accounting for some of the rapid increase in overall prevalence.				
125	Désignation abrégée : Perrin 2014			n/open?id	l=199bLfWqYYf0JFd2QRXS
		ast, and n 1 pei infecti	d the absolute nun cent of all births). lous conditions ha	bers of e Advance	extremely low-birthweight es in prenatal and newborn

# Chapitre 9 : L'immunité de groupe

1	Titre du livre : Vaccines (6 <sup>e</sup> édition) Publié par Elsevier Saunders <u>https://www.elsevier.com/books/vaccines/plotkin/978-1-4557-0090-5</u>
	Auteur principal/Année : Stanley Plotkin, 2013
	P. 1395 : the concept of herd immunity refers to the prevalence or proportion of immune persons in a population which, if achieved, should lead to the elimination of an infection from a population.

2	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	Auteur principal/Année : Stanley Plotkin, 2013
	P. 1395 : herd immunity, a term that refers to indirect protection of nonimmune persons, attributable to the presence and proximity of immune persons.

Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
Auteur principal/Année :
Stanley Plotkin, 2013
P. 1396 : if an infection or vaccine induces some degree of immunity against infection, then some nonimmune people will be protected indirectly, by the presence and proximity of immune persons, and transmission should stop in a population prior to the infection of all susceptible individuals.

4	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	Par exemple, l'exposition au virus de la rougeole entraîne une immunité à vie.
	P. 1403 :
	One of the remarkable observations about measles is that immunity induced by natural infection appears to remain strong for life: thus, Panum observed that individuals exposed to measles in 1781 in the Faroe Islands were still immune when the virus was next introduced, 65 years later, in 1846.

	n 2013 - Vaccines (6 <sup>e</sup> édition)
The a	xemple, l'immunité contre la bactérie Hib, p. 1406 : bsence of disease in the neonatal period is a result of maternal antibody, passed to the either transplacentally or via breast milk. As infant antibody levels fall, susceptibility

6	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1397-1398

7	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1406 : If a vaccine were to protect only against disease, and not at all against infection, then it would have no influence on infection transmission in the community and there would be no indirect protection (vaccination of one person would have no influence on any others in the community). It would be possible to reduce disease with such a vaccine but not to eradicate the infection.

8	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 748 : The most common source of environmental exposure to <i>C. tetani</i> bacilli and spores is soil, where the organism is widely but variably distributed.

9	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 756 : Immunization histories were reported for 986 (49%) of the tetanus cases reported from 1972 to 2009 (Centers for Disease Control and Prevention, unpublished data). Of those 986 cases, 163 (16%) had received at least a three-dose primary series of tetanus toxoid before onset of tetanus; 62 (6%) reported that the last dose of tetanus toxoid was received less than 10 years before the illness.		
10	Nom de la page : Notifiable diseases: historic annual totals		
	Site Internet : GOV.UK		

https://www.gov.uk/government/publications/notifiable-diseases-historic-annual-totals

For example, in the UK, an average of 5 cases of tetanus were recorded each year in 2001-2015. Official UK (England-Wales) morbidity data on the UK Ministry of Health website.

 u document : ous diseases requiring notification in	Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH	
 Auteur/Année : Israeli Ministry of Health, 2012		
 P. 56 : In Israel, less than one case per year was recorded between 1990-2010.		

11	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1396 : The focal point of much of the theoretical work on community immunity has been the recognition that, if an infection or vaccine induces some degree of immunity against infection, then some nonimmune people will be protected indirectly, by the presence and proximity of immune persons, and transmission should stop in a population prior to the infection of all susceptible individuals.

12	Titre de l'article : Immunity for the People: The Cha Achieving High Vaccine Coverag American History <u>https://www.ncbi.nlm.nih.gov/pme</u> <u>820430/pdf/phr122000248.pdf</u>	e in	PMID: 17357368 Archive : https://drive.google.com/open?id=1jQ B7kYQeKFIBJCukM7Cv8ekpOELQJ wiT
	Auteur principal/Année : James Colgrove, 2007	Revue : Public Health Rep	ports
	societal benefit through the herd in	mmunity it create ponsibilities such	benefit the individual, also carries a s. Thus, some observers have analogized as providing clean water or sewage

13	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1395 : The social benefits of such indirect protection have important policy implications, including provision of a rationale for mandating immunization.

14	Titre de l'article :		PMID:
	Immunity for the People: The Cha		17357368
	Achieving High Vaccine Coverag American History <u>https://www.ncbi.nlm.nih.gov/pmr</u> <u>820430/pdf/phr122000248.pdf</u>		Archive : https://drive.google.com/open?id=1jQ B7kYQeKFIBJCukM7Cv8ekpOELQJ wiT
	Auteur principal/Année : James Colgrove, 2007	Revue : Public Health Rep	ports
	or one's children can contribute to	ever possible. But to the spread of inf	te that persuasive approaches are because the failure to immunize oneself fectious diseases, the United States has iring immunization before children may

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enter school.	

15	Nom de la page :       Archive :         State Vaccination Requirements <u>http://archive.is/SVeph</u>	
	Site Internet : CDC https://www.cdc.gov/vaccines/imz-managers/laws/state-reqs.htm	<u>nl</u>
	Nom de la page : Italy approves hotly contested mandatory vaccine program	Archive : http://archive.is/XPOoo

Site Internet : Daily Mail https://www.dailymail.co.uk/wires/ap/article-4739388/Italy-approves-hotly-contested- vaccine-program.html		
Under Italy's new requirements, parents must present proof of v admission into preschools, while parents of children of mandato up to 500 euros (\$588) for noncompliance. The requirements co- including diphtheria, tetanus, measles, mumps, rubella and chick	ry school age face fines of ver 10 vaccinations,	
Nom de la page : The 11 vaccines set to become compulsory in France and why French doctors are firmly in favour	Archive : http://archive.is/XRzRu	
Site Internet : TheLocal.fr <u>https://www.thelocal.fr/20170705/these-are-the-eleven-vaccines</u> <u>in-france-from-2018</u>	s-that-will-be-compulsory-	
Three vaccines: diptheria, tetanus and polio are already obligato be joined by eight more: whooping cough, measles, mumps, rub pneumonia and meningitis C.		

Nom de la page : MMR jab should be compulsory for all children starting school, expert says	Archive : http://archive.is/EeFQh	
Site Internet : The Guardian https://www.theguardian.com/society/2009/jun/03/mmr-jab-compulsory-schoolchildren		
Welsh health minister revealed she is exploring whether to make compulsory for school and nursery entry. Edwina Hart said she further the options" for a compulsory childhood vaccination pol- largest outbreak of measles since the MMR vaccine was introdu- cases so far.	was prepared to "explore icy as Wales experiences its	
Nom de la page (traduit de l'hébreu) : Compulsory Vaccinations?	Archive : http://archive.is/VZGva	
Site Internet : Vaccines <u>http://chisunim.co.il/Article.aspx?id=28</u>		
In the State of Israel, there is no legal obligation to vaccinate. Until a few years ago, it seemed that there was no need for such legislation due to the high rate of immunization of children in Israel, which was among the highest in the world. However, due to an increase in the rate of those who oppose vaccines, this issue is expected to come up.		
	<ul> <li>MMR jab should be compulsory for all children starting school, expert says</li> <li>Site Internet : The Guardian</li> <li>https://www.theguardian.com/society/2009/jun/03/mmr-jab-com</li> <li>Welsh health minister revealed she is exploring whether to make compulsory for school and nursery entry. Edwina Hart said she further the options" for a compulsory childhood vaccination pollargest outbreak of measles since the MMR vaccine was introducases so far.</li> <li>Nom de la page (traduit de l'hébreu) : Compulsory Vaccinations?</li> <li>Site Internet : Vaccines</li> <li>http://chisunim.co.il/Article.aspx?id=28</li> <li>In the State of Israel, there is no legal obligation to vaccinate. Useemed that there was no need for such legislation due to the hig children in Israel, which was among the highest in the world.</li> <li>However, due to an increase in the rate of those who oppose vac</li> </ul>	

17	Titre du document : PREVNAR Package Insert https://drive.google.com/open?id=1VLR6NluMGK0E4 Nombre de participants à l'essai clinique : p. 3. confondues) : tableau 1, p. 4 (par protocole).	
	Titre de l'article : Efficacy, safety and immunogenicity of heptavalent pneumococcal conjugate vaccine in children	PMID: <u>10749457</u>

Auteur principal/Année : Steven Black, 2000	Revue : Pediatric Infectious Disease Journal
P. 5: Overall 513 pneumococcal vaccin days of receipt of a dose of vaccin	e recipients and 579 controls were hospitalized within 60
[]	
	within 30 days of vaccination revealed 1188 visits in and 1169 visits in controls.

18	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1396 :
	The focal point of much of the theoretical work on community immunity has been the recognition that, if an infection or vaccine induces some degree of immunity against infection, then some nonimmune people will be protected indirectly, by the presence and proximity of immune persons, and transmission should stop in a population prior to the infection of all susceptible individuals. This insight encourages the estimation of threshold numbers or proportions of immune persons necessary for this cessation to occur.

19	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 400 : The elegant theory just summarized is built on extreme assumptions: that all individuals mix at random, that individuals are either fully susceptible or fully immune, and that the population is uniform (ie, that all individuals behave the same way and all infected individuals are equally infectious). These assumptions are unlikely to hold for any infection in any human population.
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## 20 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1401

## 21-40

21	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1403 : Published estimates of herd immunity thresholds required to eradicate measles have ranged from 55% to 96%, depending on the modeling approach and the assumptions employed (eg, whether age or seasonality of transmission was included). The logic and the flaws underlying the various estimates have been discussed elsewhere.
22	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)

P. 1405 : Published estimates of a crude herd immunity threshold for diphtheria have ranged from 50% to 90%.

23	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1404 : Several investigations have concluded that, for the incidence of CRS to decrease in the long term, the minimal vaccination coverage that must be achieved and maintained in young children of both sexes is in the region of 50% to 80%.
24	Désignation abrégée

# Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1411 : The herd immunity threshold concept provides an epidemiologic attribute with which to characterize particular infections. Although precision may not be possible because of population heterogeneities or because of variability in the immune status of individuals—the crude thresholds are naively optimistic in practice—even crude estimates can be of use in giving a rough guideline for predicting the impact of a vaccination program and at least a hint as to the potential for eradication.

#### 25 Désignation abrégée :

Plotkin 2013 - Vaccines (6<sup>e</sup> édition)

P. 1402 :

If a vaccine were to protect only against disease, and not at all against infection, then it would have no influence on infection transmission in the community and there would be no indirect protection (vaccination of one person would have no influence on any others in the community). It would be possible to reduce disease with such a vaccine but not to eradicate the infection.

### 26 Désignation abrégée :

Plotkin 2013 - Vaccines (6<sup>e</sup> édition)

P. 746 :

Tetanus is unique among vaccine-preventable diseases in that it is not communicable. Clostridium tetani, the causative agent of tetanus, is widespread in the environment; many animals in addition to humans can harbor and excrete the organism and its spores. When spores of C. tetani are introduced into the anaerobic conditions found in devitalized tissue or punctures, they germinate to vegetative bacilli that elaborate toxin. The clinical presentation results from the actions of this toxin on the central nervous system (CNS). Many animal species besides humans are susceptible to the disease.

27	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 752-754 : A decline in tetanus incidence in industrialized countries began in the early 1900s. By the mid-1930s, many European countries had tetanus mortality rates of less than 1 per 100,000 Factors that contributed to the decline included urbanization, mechanization of agriculture, adoption of aseptic surgical and medical techniques, hygienic childbirth and wound care practices, use of prophylactic tetanus antitoxin, and, ultimately, use of antibiotics. [] Historically, tetanus was a dreaded consequence of war, with incidence rates on the order of two cases per 1,000 injured troops;
	[] In 1947, when national reporting began, the incidence of reported cases was 0.39 per 100,000.

28	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1407 : Clostridium tetani is not communicable between human hosts, and thus vaccination cannot lead to indirect protection in the sense implied in many definitions of herd immunity. Certainly there is no threshold proportion of immune persons, below 100%, that can ensure total absence of tetanus from a community.

## Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1407 : It appears that wild-type polioviruses ceased to circulate in most of the United States by 1970, at which time only some 65% of children were receiving a complete course of OPV. However, given the complex history of previous IPV and then OPV programs in the country, and the propensity of OPV—let alone wild—viruses to circulate in the community, the actual level of immunity in the population at that time is unknown. It is also possible that the disappearance of wild-type polioviruses from the United States and other countries employing OPV has resulted not only from the achievement of some herd immunity threshold, but also from the competition for ecologic space between the wildtype viruses and the constantly introduced vaccine strains.

30	Titre de l'article :		PMID:
	Epidemiology Of Poliomyelitis And Allied Diseases1963 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/P</u> MC2604573/pdf/yjbm00599-0011.pdf		14064722
			Archive : https://drive.google.com/open?id=1fV_w0
			<u>3BSORQKex-hR7DkGZH44EXUwpTv</u>
	Auteur principal/Année :	Revue :	
	Dorothy M. Horstmann, 1963	Yale Journal	of Biology and Medicine
	P. 9: The inactivated vaccine, since its introduction in 1955, has greatly reduced the incidence of paralytic poliomyelitis in countries in which its use has been extensive. This has been accomplished by inducing serologic immunity in vaccinees, which prevents CNS invasion. However the extent to which the inactivated vaccine has suppressed the circulation of wild polioviruses and the incidence of inapparent intestinal infection is not well documented This is not surprising, for although the vaccine induces antibody formation, it does not provide a significant barrier to intestinal infection with either wild or vaccine strains.		
31	Désignation abrégée :		

31	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1407 : there is good epidemiologic evidence for indirect protection by IPVs. Countries that have used only IPV (eg, Sweden, Finland, and the Netherlands) experienced elimination of circulating wild-type polioviruses for long periods of time.

32	Titre du document : Polio - The Beginning Of The End		
	Auteur/Année : WHO, 1997	Archive : <u>https://drive.google.com/open?id=1r0R4dlS</u> <u>UiB6jOtNta-FvrKDD-gFlzW9h</u>	
	P. 20: Inactivated polio vaccine (IPV) works by producing protective antibodies in the blood—thus preventing the spread of poliovirus to the central nervous system. However, it induces only very low- level immunity to poliovirus inside the gut. As a result, it provides individual protection against polio paralysis but only marginally reduces the spread of wild poliovirus. In a person immunized with IPV, wild virus can still multiply inside the intestines and be shed in stools. Because of this, IPV could not be used to eradicate polio.		

33	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 631 : Continued use of OPV will induce effective intestinal immunity, thereby enhancing community resistance to transmission of imported wild poliovirus.

34	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1407 : live poliovirus vaccine virus is excreted in the feces and by the oropharynx in sufficient quantities for it to be transmitted to contacts. This unique attribute of OPV provides a special mechanism for indirect protection of non-vaccinees—in effect by vaccinating them surreptitiously.

35	Nom de la page : WHO vaccine-preventable diseases: monitoring system. 2018 global summary	Archive : http://archive.is/AVUQN
	Site Internet : WHO http://apps.who.int/immunization_monitoring/globalsummary/s %5D=AMRO≻%5Br%5D%5B%5D=EURO≻%5Bd%5D=&s OPV≻%5BOK%5D=OK	

36	Titre de l'article : Acellular pertussis vaccines protec disease but fail to prevent infectio transmission in a nonhuman prima <u>http://www.pnas.org/content/pnas/</u> pdf	n and ate model	PMID:         24277828         Archive :         https://drive.google.com/open?id=1XS         P3srbYjgMOiC1TtGMRMQpl2SQDH         RDr
	Auteur principal/Année : Jason M. Warfel, 2014	Revue : PNAS	
	P. 3: Therefore, no experimental data exist on whether vaccination prevents B. pertussis colonization or transmission in humans.		
	Titre de l'article :		PMID: 28928960

	nasopharyngeal carriage, asymptomatic		Archive : https://drive.google.com/open?id=1bCr u-8-TfSy2uwMt01noQ_yY3B-6laEB	
	Auteur principal/Année : Christopher Gill, 2017	Revue : F1000 Research		
	P. 3 : A significant, but surprisingly under-examined, unknown is whether an asymptomatic infection state exists for <i>B. pertussis</i> , as is the case for many other bacterial respiratory pathogens, notably <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> type B (HiB), and <i>Neisseria meningitidis</i> But does B. pertussis exist in an asymptomatic infection state also? Can pertussis transmit from asymptomatic individuals? Do pertussis vaccines interfere with these processes? And, if so, how? These are fundamental unresolved questions.			
37	7 Titre de l'article : The relationship between mucosal immunity, nasopharyngeal carriage, asymptomatic transmission and the resurgence of Bordetella pertussis <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC55804</u> <u>13/pdf/f1000research-6-12588.pdf</u>		Archive :	
	Auteur principal/Année : Christopher Gill, 2017	Revue : F1000 Research		
	P. 3: There is increasing consensus that earlier whole cell pertussis (wP) vaccines impeded infections (not just clinical disease), generating herd immunity.			
	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition	on)		
	P. 492 : Humans are the only reservoir for pertussis, and chronic carriage is not known to occur. In principle, then, pertussis can be eradicated.			

38	Désignation abrégée : Warfel 2014	Archive : https://drive.google.com/open?id=1XSP3srb YjgMOiC1TtGMRMOp12SQDHRDr
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39	Comparison of Three Whole-Cell PertussisVaccines in the Baboon Model of PertussisAuteur principal/Année :Revue :		PMID: 26561389
			accine Immunology
			a recent clinical isolate of <i>B. pertussis</i> , bout 4 to 6 weeks, paroxysmal coughing,
	Warfel 2014		rchive : tps://drive.google.com/open?id=1XSP3srb jgMOiC1TtGMRMQpl2SQDHRDr
	P.1		

40	Désignation abrégée : Warfel 2014	Archive : <u>https://drive.google.com/open?id=1XSP3srb</u> <u>YjgMOiC1TtGMRMQpl2SQDHRDr</u>
	P. 2	

41	41       Désignation abrégée :       Archive :         Warfel 2014 <u>https://drive.google.com/open?id=</u> YjgMOiClTtGMRMQpl2SQDHI	
P. 2: To assess the ability of vaccination to prevent pertussis infection by transmissiv vaccinated animals and one unvaccinated animal were cohoused with a directly unvaccinated animal. Similar to our previous findings (18), all animals became 10 d after cohousing with the infected animal.		nal were cohoused with a directly challenged, findings (18), all animals became colonized 7–
40	1	

42	Désignation abrégée : Warfel 2014	Archive : <u>https://drive.google.com/open?id=1XSP3srb</u> <u>YjgMOiC1TtGMRMOpl2SQDHRDr</u>		
	<ul> <li>P. 3 :</li> <li>the key finding of this study: aP vaccines do not prevent infection or transmission of Bordetella pertussis even 1 mo after completing the primary vaccination series.</li> </ul>			

43	Titre de l'article : Comparison of Three Whole-Cell Pertussis Vaccines in the Baboon Model of Pertussis		PMID: 26561389
	Auteur principal/Année : Revue :		ccine Immunology
	P. 2 : Similar to our previous data, there was no difference unvaccinated and DTaP-vaccinated animals, while pr colonized following reinfection.		

44	4 Désignation abrégée : Warfel 2014	Archive : https://drive.google.com/open?id=1XSP3srb YjgMOiC1TtGMRMQpl2SQDHRDr		
	P. 3: aP-vaccinated individuals can act as asymptomatic or mildly symptomatic carriers and contribute significantly to transmission in the population.			

45	Désignation abrégée : Warfel 2014	Archive : https://drive.google.com/open?id=1XSP3srb YjgMOiC1TtGMRMQpl2SQDHRDr	
	P. 5: However, to protect the most vulnerable members of the population and achieve optimal herd immunity, it will be necessary to develop a vaccination strategy that effectively blocks pertussis infection and transmission.		

	1				
46	Désignation abrégée : Warfel 2014		<u>http</u>	hive : s://drive.google.co MOiC1TtGMRM	om/open?id=1XSP3srb Qp12SQDHRDr
	P. 1 : optimal control of pertussis will	require the	devel	elopment of improved vaccines	
	1			1	
47	Titre de l'article : What to do about pertussis vaccine what we know about pertussis vac			PMID: 26253079	
	effectiveness, immunology and dis transmission to create a better vacu https://academic.oup.com/femspd// 057/2467538	sease cine	<u>`tv</u>	Archive : <u>https://drive.google.com/open?id=12W</u> <u>UI26-</u> <u>PfhUcgXCbLoxuAs4yLClEwa8V</u>	
	Auteur principal/Année : Shelly Bolotin, 2015	Revue : FEMS Path	logen	s and Disease	
	remained the same, the amplitude	of disease cy 1982, 1987	cles), an	hat, although the interepidemic period s increased following periods of low n epidemiological signal that the vaccine mission, but rather clinical disease	
48	Titre de l'article : Widespread Silent Transmission of Pertussis in Families: Antibody Correlates of Infection and SymptomatologyPMID: 2313126				
	Auteur principal/Année :Revue :Sarah S. Long, 1990Journal of Infe		Infect	tious Diseases	
	P. 7: In summary, this family study showed that extensiduring heavy exposure in immunized contacts. Su vaccination and probably natural disease provided against infection.		Subo	clinical infection v	was common;
	Titre de l'article : Pertussis Infection in Fully Vaccir in Day-Care Centers, Israel	nated Childre	en	PMID: 10998384	
	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2 627963/pdf/10998384.pdf		<u>C2</u>	Archive : https://drive.google.com/open?id=1SrN d8ZYYkZAFj0E81M4djqhlLRI62uNk	
	Auteur principal/Année :Revue :Isaac Srugo, 2000Emerging Infe		nfect	ectious Diseases	
	P. 3: Vaccinated adolescents and adults may serve as reservoirs for silent infection and become potential transmitters to unprotected infants. The whole-cell vaccine for pertussis is protective only against clinical disease, not against infection. Therefore, even young, recently vaccinated children may serve as reservoirs and potential transmitters of infection.		or pertussis is re, even young,		

49	Titre de l'article : Determination of Serum Antibody to Bordetella pertussis Adenylate Cyclase Toxin in Vaccinated and Unvaccinated Children and in Children and Adults with Pertussis <u>https://academic.oup.com/cid/article/38/4/502/351</u> 500		PMID:         14765342         Archive :         https://drive.google.com/open?id=1vN         0704stsFQ0r0b-wYtiyVsGQidc9UGv
	Auteur principal/Année : James D. Cherry, 2004	Revue : Clinical Infection	us Diseases

50	Titre de l'article : Different Effects of Whole-Cell and Acellular Vaccines on Bordetella Transmission <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4</u> 038146/pdf/jiu030.pdf		PMID: 24443545 Archive : https://drive.google.com/open?id=1gws -394ES r0XRf9ihpMFQ6uc67SwM5R
	Auteur principal/Année : William E. Smallridge, 2014		
	P. 7: We were surprised to determine that an acellular vac pathology and colonization of the lungs was ineffec transmission.		

 

 51
 Désignation abrégée :
 Archive :

 Smallridge 2014
 https://drive.google.com/open?id=1gws-394ES\_r0XRf9ihpMFQ6uc67SwM5R

 P. 2 :
 Together these results suggest that the resurgence of B. pertussis could be due to 2 deficiencies of the acellular vaccines: failure to protect the vaccinated individual from infection, only blunting the severity of disease, and failure to prevent the transmission of B. pertussis.

52	Désignation abrégée : Smallridge 2014	Archive : https://drive.google.com/open?id=1gws- 394ES_r0XRf9ihpMFQ6uc67SwM5R
	P. 7 : current vaccines do not effectively prevent confer the full benefits of herd immunity in re-	

53	Titre de l'article : The relationship between mucosal immunity, nasopharyngeal carriage, asymptomatic transmission and the resurgence of Bordetella pertussis <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5</u> 580413/pdf/f1000research-6-12588.pdf		PMID: 28928960 Archive : <u>https://drive.google.com/open?id=1bCr</u> <u>u-8-TfSy2uwMt01noQ_yY3B-6laEB</u>
	Auteur principal/Année : Christopher Gill, 2017	Revue : F1000 Research	 
	P. 11: Fundamental aspects of pertussis epidemiology and immunology were left unexplained following the introduction of wP vaccines in the 1950s. The wP vaccines worked: disease rates plummeted, mortality fell, and the pertussis problem appeared largely solved. The fact that we did not know then, and still do not know now, how wP vaccines did this was inconvenient and has remained problematic in the aP vaccine era, since it created no clear		

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immunologic surrogate by which to bridge these vaccine classes. Had carriage studies been
conducted in parallel with wP introductions, then this might have provided supportive
evidence that infections were being blocked. But carriage studies were not done. Rather, it
was assumed that because wP vaccines appeared to confer herd immunity, they therefore
blocked carriage.

54	Désignation abrégée :           Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 471-472	

55         Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 1405 : It is hoped thereby to prevent infection transmission to young infants, in whom the disease is most severe. This has been extended to selective vaccination of parents and others in contact with young infants, a strategy known as cocooning, yet another approach to manipulating the community distribution of immunity.

56	Désignation abrégée : Warfel 2014	Archive : https://drive.google.com/open?id=1XSP3srb YjgMOiC1TtGMRMOpl2SQDHRDr
	P. 5: One recommendation to reduce transmission of pertussis to infants is by "cocooning," or vaccinating people who have contact with infants. Our data… suggest that cocooning is unlikely to be an effective strategy to reduce the burden of pertussis in infants.	

57	7 Titre de l'article : The relationship between mucosal immunity, nasopharyngeal carriage, asymptomatic transmission and the resurgence of Bordetella pertussis <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5</u> <u>580413/pdf/f1000research-6-12588.pdf</u>		PMID: 28928960 Archive : <u>https://drive.google.com/open?id=1bCr</u> <u>u-8-TfSy2uwMt01noQ_yY3B-6laEB</u>
	Auteur principal/Année : Christopher Gill, 2017	Revue : F1000 Research	L
	P. 11 : In conclusion, the preponderance of available evidence now suggests that the list of plausible explanations for the resurgence of pertussis in the aP vaccination era goes beyond the "poor persistence" and "waning efficacy" of these vaccines to include an additional and likely pivotal factor: "lack of sterilizing mucosal immunity".		

58	Nom de la page : Pertussis Frequently Asked Questions	Archive : http://archive.is/xBSyn
	Site Internet : CDC https://www.cdc.gov/pertussis/about/faqs.html#immunity	
	Second, make sure everyone around the baby is up-to-date with their pertussis vaccines. This includes parents, siblings, grandparents (including those 65 years and older), other family members, babysitters, etc. They should be up-to-date with the age-appropriate vaccine (DTaP or Tdap) at least two weeks before coming into close contact with the baby. [] Q: Doesn't herd immunity protect most people?	

A: [...] Since pertussis spreads so easily, vaccine protection decreases over time, and acellular pertussis vaccines may not prevent colonization (carrying the bacteria in your body without getting sick) or spread of the bacteria, we can't rely on herd immunity to protect people from pertussis.

59	59 Titre de l'article : The relationship between mucosal immunity, nasopharyngeal carriage, asymptomatic transmission and the resurgence of Bordetella pertussis <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5</u>		PMID: 28928960 Archive : <u>https://drive.google.com/open?id=1bCr</u> <u>u-8-TfSy2uwMt01noQ_yY3B-6laEB</u>
580413/pdf/f1000research-6-12588.pdfAuteur principal/Année : Christopher Gill, 2017Revue : F1000 Research			l
	P. 9: These models also offer a possible explanation for the surprising failure of "cocooning" to protect infants from pertussis Unfortunately, several controlled trials of cocooning in the US found no efficacy. These counterintuitive results conflict with expectations if aP vaccines block carriage and transmission but fit well if aP vaccines only prevent disease but have more limited ability to block infections.		

60	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 155 : The entire operon is under the control of a repressor gene, dtxR, which in the presence of iron binds to and inhibits the tox gene; toxin is produced only under low-iron conditions.

61	Titre du document :         CDC Pink Book - Diphtheria <u>https://drive.google.com/file/d/1RHDvQU2YyPDfIcv-</u> <u>qiEC9LPBMM22GEwo/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 75 : Only toxigenic strains can cause severe disease.	
62	Désignation abrégée :	
	Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)         P. 154 :        the frequency of these various complications appears to vary considerably between epidemics, for which no clear explanation is available.	
63	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 157 : The precise microbial events responsible for the transmission of	diphtheria remain unclear.

64	Titre du document : CDC Pink Book - Diphtheria <u>https://drive.google.com/file/d/1RHDvQU2YyPDfIcv-</u> <u>qiEC9LPBMM22GEwo/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 81	

65	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	<ul> <li>P. 1405 : The protection against disease imparted by diphtheria toxoid vaccines has never been evaluated in formal trials, although observational studies provide estimates ranging from 55% to 90%.</li> </ul>

66	Titre de l'article : Diphtheria Immunisation Campaign	Date : Octobre 1948	
	Revue :	Archive :	
	British Journal of Nursing	https://drive.google.com/open?id=1INU0IsP giT4WVNMXUMKj7cT9ZmPtzcnM	
	P. 1: Immunisation affords a good degree of protection, though not complete protection, against an attack of diphtheria. It affords a very high degree of protection indeed against the risk of death from diphtheria. Immunised people, if they get diphtheria, nearly always get it very lightly. []		

A child who has been immunised is about four times less likely to catch diphtheria, and about 25 times less likely to die from it than one who has not.

67	Titre du document : CDC Pink Book - Diphtheria <u>https://drive.google.com/file/d/1RHDvQU2YyPDfIcv-</u> <u>qiEC9LPBMM22GEwo/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 78	

68	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 156 : Although diphtheria antitoxin is the mainstay of diphtheria therapy, penicillin or, alternatively, erythromycin should be given to hasten clearance of the organism, prevent transmission, and cease further production of diphtheria toxin Before the development of antibiotic therapy, convalescent carriage of toxigenic organisms was a major problem. Up to 50% and 25% of patients continued to harbor the organism 2 and 4 weeks after onset, respectively. As late as 2 months after onset, reported carriage rates varied between 1% and 8%.

69	Titre du document : CDC Pink Book - Diphtheria <u>https://drive.google.com/file/d/1RHDvQU2YyPDfIcv-</u> <u>qiEC9LPBMM22GEwo/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 79, 84	

70	Titre de l'article : Diphtheria Immunization Effect Upon Carriers and the Control of Outbreaks			PMID: 5026197
	Auteur principal/Année : Louis W. Miller, 1972	Revue : The American Journal Of Diseases Of Children		
	P. 3: When diphtheria toxoid became available, it was generally believed that it induced immunity that protected individuals from symptomatic illness but not from asymptomatic infection. This was based on the observation that immunity is related to the neutralization of toxin elaborated by C diphtheriae and not interference with diphtheria infection.			
	Titre de l'article : Diphtheria in the United States, 1971-81 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1</u> <u>646466/pdf/amjph00288-0037.pdf</u>		PMID: 4061710	
			Archive : https://drive.google.com/open?id=1Xx x6iNJSFo6djykLNV7QV7pQDM521P De	
	Auteur principal/Année : Robert T. Chen, 1985	Revue : American Journal of Public Health		
	P. 4 : However, immunization with diphtheria toxoid is protective only against the phage- mediated toxin, and not against infection by the C. diphtheriae organism. Thus immunized persons have less severe disease when infected, but may remain important as asymptomatic carriers in the transmission of disease.			
71	Désignation abrégée : Miller 1972			
	P. 3: In 1936, Frost et al alluded to a paucity of observations on record concerning antitoxic immunity and the carrier state. Nonetheless, he stated that the limited data suggested that there is little, if any, difference between those individuals with and those without antitoxic immunity in their risk of becoming infected. [] The findings in Elgin corroborate the assumptions of Frost et al and show that there is no difference in the risk of diphtheria acquisition among those with full, lapsed, inadequate, and no immunizations.			
72	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> éditio	on)		
	P. 1406 : Given that diphtheria toxin is not a constituent of Corynebacterium diphtheriae per se, but exists as a consequence of bacteriophage infection, the immunity induced by toxoid vaccination may not provide protection against infection at all. However, toxoid vaccines do protect against toxin mediated disease, and transmission of the diphtheria bacillus is more efficient from clinical patients than from subclinical carriers - thus the toxoid vaccines may protect against infectiousness and infection transmission, but not (or more than) against infection receipt This may have been an important contributor to the disappearance of diphtheria in vaccinated populations.			
73	Titre de l'article : The Epidemiological Importance <u>https://academic.oup.com/aje/article</u>			ctedFrom=fulltext
	Auteur principal/Année :	Revue :		

Auteur principal/Année :	Revue :
James A. Doull, 1925	American Journal of Epidemiology

	P. 20: After making necessary allowance for differences in age-distribution of the two groups of contacts, it is a conservative estimate to state that the risk of attack is ten times as great for family contacts of cases as for those in similar association with known bacillus carriers.
74	Désignation abrégée : Doull 1925
	P. 1: and as carriers are much more numerous than clinically recognizable cases, and are for the most part subject to no restriction of their intercourse with the general public, it is reasonable to infer that they may be, in the aggregate, the most frequent sources of clinical infection.
75	Désignation abrégée : Doull 1925
	P. 2: A similar conclusion is indicated by the results of attempts to trace the sources of infection of recognized cases. For example, in a study of some 500 cases reported in a limited section of Baltimore, investigators from this school have been able to find evidence of prior association with recognized or even suspected cases of clinical diphtheria in only about 20 per cent, of the cases investigated. Making all due allowance for the imperfections of such an investigation, it still appears that a large proportion of the cases investigated must have contracted their infections from unrecognized clinical cases or from carriers.
76	Désignation abrégée : Doull 1925
	P. 20: It seems impossible to explain the general distribution of diphtheria and the usual absence of traceable lines of contact from clinical cases on any other hypothesis except that infection is spread largely by carriers.
77	Désignation abrégée : Miller 1972
	P. 2: Throat cultures were done on 306 children and staff; toxigenic C diphtheriae, gravis type, was isolated from 104 (34%). Fifteen of these (14%) were cases, and 89 (86%) were carriers. There was no statistical difference in the risk of diphtheria infection among those with full, lapsed, inadequate, or no previous diphtheria immunization.
78	Désignation abrégée : Miller 1972
	P. 3: Recent epidemics in Austin and Elgin Texas, provided ample evidence that carriers continue to play a very important role in the transmission of diphtheria.
79	Désignation abrégée : Miller 1972
	P. 3: However, diphtheria outbreaks have been described in populations with as much as 94% of the people being previously immunized. These outbreaks, the known importance of carriers in the spread of diphtheria, and the demonstrated failure of toxoid to prevent the carrier state

1		
Titre de l'article :		PMID:
The Austin, Texas, Diphther	ia Outbreak	<u>4984784</u>
Clinical and Epidemiologica	l Aspects	
Auteur principal/Année :	Revue :	
Victor M. Zalma, 1970	JAMA	
Une conclusion similaire a qui ont enquêté sur l'épidé P. 5 :		i et ses collègues, également du CE s).
		aused by toxigenic organisms, it does n here are susceptibles in an area where C

80	Titre de l'article : Diphtheria in the Russian Federati 1990s	on in the	PMID: <u>10657187</u>
	Auteur principal/Année : Svetlana S. Markina, 2000	Revue : Journal of	Infectious Diseases
	of C. diphtheriae and at least two is vaccine coverage among most chi reintroduction of toxigenic strains widespread transmission of the or several oblasts in 1980–1981 four immunity in >97% of 20,000 child testing. While inadequate implemen- circulation of diphtheria organism	resurgences ldhood age g into schools ganism for n id low-level lren who we entation of in s to continue o persist in a	hat of persistent circulation of toxigenic strains of diphtheria despite fairly high levels of groups. Studies in 1969–1970 documented that with 100% coverage of children produced nonths despite an absence of cases. A study in circulation of toxigenic strains despite re 4–14 years of age, as measured by Schick mmunization played a role in permitting e, the experience in Russia and elsewhere areas of lesser economic development even

81	Désignation abrégée : Chen 1985
	P. 3: The decline in diphtheria incidence in the United States during 1971-81 occurred despite serologic studies during the 1970s showing subprotective serum diphtheria antitoxin levels in approximately 25 per cent of the children and 75 per cent of the adults tested in three US cities.
	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 165 : Despite the relatively low levels of immunity among adults in many countries, diphtheria has remained well controlled in most countries with effective childhood immunization programs Serologic studies in Europe and the United States have demonstrated that many adults in these countries remain susceptible to diphtheria.

Désignation abrégée : Chen 1985
 P. 3 : The frequency of diphtheria carriage in the United States is not known accurately.

#### B3 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1405 : Estimates aside, the proportion of the population actually immune to diphtheria today is elusive. Vaccine coverage is difficult to define because it has varied over time, and because at least three doses are recommended, although one or two provide some protection.

84	Titre de l'article : Penicillin In Treatment Of Diphtheria And Diphtheria Carriers		PMID: 20280343
	Auteur principal/Année : Samuel Karelitz, 1947	Revue : The Journal Of Pediatrics	
	P. 10: Penicillin was ineffective in preventing toxic complications of diphtheria, but seemed to hasten the clearing and further the development of complications due to pyogenic organisms. Penicillin should not be used as a substitute for diphtheria antitoxin.		

85	Désignation abrégée : Karelitz 1947
	P. 10: Patients with faucial diphtheria treated with antitoxin and penicillin were rendered diphtheria negative more rapidly than were the patients who received antitoxin and no penicillin. Carriers of virulent C. diphtheria were likewise rendered free of the bacteria by treatment with penicillin.

86	Désignation abrégée : Zalma 1970	
	P. 4: Fourteen of 142 treated carriers (9.9%) were not cle with procaine penicillin, administered intramuscular seven to ten days, and most were given a course of e organism in every patient.	rly, 600,000 to 2,000,000 units a day for
	Désignation abrégée : Miller 1972	
	P. 3 : At the first appearance of a diphtheria case, control activities should be directed toward identifying, isolating, and treating carriers, as well as toward immunizing persons with less than full immunization status. This dual approach will reduce or eliminate the spread of infection by reducing the number of carriers, and it will reduce the number of cases by improving the immunization status of exposed individuals.	
87	Titre du document :	Auteur/Année :
	CDC Pink Book - Diphtheria	CDC, 2011

87	Titre du document : CDC Pink Book - Diphtheria https://drive.google.com/file/d/1RHDvQU2YyPDfIcv- qiEC9LPBMM22GEwo/view?usp=sharing	CDC, 2011
	P. 78-79	

Persons with suspected diphtheria should be given antibiotics and antitoxin in adequate dosage and placed in isolation after the provisional clinical diagnosis is made and appropriate cultures are obtained.

[...] The disease is usually not contagious 48 hours after antibiotics are instituted. Elimination of the organism should be documented by two consecutive negative cultures after therapy is completed.

# Bestignation abrégée : Chen 1985 P. 4 : The Rumanian experience lends support for this hypothesis; improved immunization led to a sharp decline in diphtheria morbidity disproportionate to the actual number of persons with Schick-proven immunity, and surveillance cultures in epidemic and nonepidemic communities showed a concomitant drop in the percentage of toxigenic strains from 86 per cent in 1955-66 to 5 per cent in 1977.

89	Titre de l'article : Corynebacterium diphtheriae: Microbiological Methods Used in Clinical and Epidemiological Investigations <u>https://www.sciencedirect.com/science/article/pii/S058095170870374X</u>
	Auteur principal/Année : Alice Saragea, 1979
	<ul> <li>P. 165 (également dans le graphique p. 166) :</li> <li>1. <i>Epidemiological methods</i></li> <li>[]</li> <li>(g) Diagnosis, isolation and treatment of contacts (treatment by antibiotics).</li> </ul>

90	Titre de l'article :         Diphtheria in the Former Soviet Union:         Reemergence of a Pandemic Disease         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640235/pdf/9866730.pdf		PMID: 9866730
	Auteur principal/Année : Charles R. Vitek, 1998	Revue : Emerging Infectious Diseases	
	P. 9 : Russia was never totally free of re	ported cases of diphtheria	

91	Désignation abrégée : Markina 2000	1
	P. 2	

92	Désignation abrégée : Markina 2000
	P. 7 : The Soviet and Russian experience has been that of persistent circulation of toxigenic strains of C. diphtheriae and at least two resurgences of diphtheria despite fairly high levels of vaccine coverage among most childhood age groups.

93	Titre de l'article : Diphtheria Surveillance and Co Newly Independent States	ontrol in the Former Soviet Union and the	PMID: 10657186
	Auteur principal/Année : Charles R. Vitek, 2000	Revue : Journal of Infectious Diseases	
	P. 2 : Soviet epidemiologists did not recommend prophylactic treatment with antibiotics for contacts of diphtheria cases. There was a strongly held conviction that antibiotics had an adverse effect on the normal bacterial flora.		
94	Désignation abrégée : Vitek 2000		

P. 2: Soviet public health officials believed that this tightly controlled system of laboratory and clinical surveillance would identify individuals needing treatment sufficiently early to avoid the need for prophylactic antibiotic treatment.

95	Désignation abrégée : Vitek 2000
	P. 4 : Prophylactic antibiotics were not given to close contacts of cases or carriers of diphtheria in a school or work place.

96	Désignation abrégée : Markina 2000
	P. 7 : Toxigenic C. diphtheriae continues to circulate throughout the Russian Federation, and interruption of circulation in most areas is unlikely in the near future.

97	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 260

98	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 274-279

99	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 292 : However, although it might be assumed that high vaccine coverage in communities would lead to reduced community transmission and to reductions in severe influenza-related outcomes, no large prospective study has yet convincingly demonstrated that vaccinating entire populations, or epidemiologically important subpopulations such as school-age children, will provide significant protection against influenza-related complications (eg, death or hospitalization) for other groups.

100	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 284 : Although studies have not consistently demonstrated community benefits, the variability by season, vaccine coverage, and circulating strains, as well as difficulty in monitoring outpatient illness among adult contacts, have presented formidable challenges to the conducting of this type of study.
	P. 292 : Demonstrating significant reductions in influenza-related complications has been difficult because of the yearly variability of influenza epidemiology, the infrequent use of specific laboratory testing that could serve as the source of reliable surveillance data, the need to study a large population to capture enough severe outcomes, and the relatively low coverage achieved in areas where universal vaccination has been recommended.

101	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 183-188	
102	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 188-191	
103	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 193 : Young children have the highest rates of infection and are often the source of infection for others, primarily because infections in this age group are usually asymptomatic and standards of hygiene are generally lower among young children than among adults.	
104	4 Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 189-190 :	
105	Nom du document (traduit de l'hébreu) : National Hepatitis Prevention Programs http://fs.knesset.gov.il/globaldocs/MMM/40c28d55-f7f7- e411-80c8-00155d010977/2_40c28d55-f7f7-e411-80c8- 00155d010977_11_7600.pdf	Archive : <u>https://drive.google.com/ope</u> <u>n?id=1jWjwQsaeXHiqagzxr</u> <u>2SZXJq6KuBeu78U</u>
	Auteur/Année : Flora Koch Davidovich, Knesset Research Center, 2014	
100		]
106	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 202 :	

Vaccine coverage data and examination of age-specific incidence trends indicate that	
incidence declines have occurred with modest levels of coverage and in unvaccinated age	
groups, suggesting a strong herd immunity effect.	

107	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 183 : Children are less likely to have symptomatic infection compared with adults; 50% to 90% of infections acquired before the age of 5 years are asymptomatic, but 70% to 95% of infected adults will have symptoms. Jaundice is rare among young children but will occur in the majority of adults with hepatitis A.
	P. 184 : The case-fatality rate among cases reported through national surveillance in the United States for the 2001-2005 period ranged from 0% among children younger than 5 years to 1.4% of people older than 60 years, with an overall mortality rate of 0.5%.

108	Titre du document : CDC Pink Book – Hepatitis B <u>https://drive.google.com/file/d/1PeVszIcp5GNIES278_QQX</u> <u>Y8tDo-Vnf3t/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 116-117	

109	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 215 : HBV is not transmitted by air, food, or water.

110	Titre du document :         CDC Pink Book – Hepatitis B         https://drive.google.com/file/d/1PeVszIcp5GNIES278_QQX         Y8tDo-Vnf3t/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 119 : The virus is transmitted by parenteral or mucosal exposure to from persons who have acute or chronic HBV infection. The I virus are in blood and serous fluids; lower titers are found in c and semen. Saliva can be a vehicle of transmission through bi exposure to saliva, including kissing, are unlikely modes of tra be no transmission of HBV via tears, sweat, urine, stool, or dr	highest concentrations of other fluids, such as saliva tes; however, other types of ansmission. There appears to
	1	

<b>111</b> Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 215-216

112	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 217, schéma 1

113	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	En supposant un million de porteurs sur une population de 324 millions d'habitants. Plotkin 2013 estime entre 800 000 et 1 400 000 le nombre de porteurs américains (voir p. 215).

114	Nom de la page : Recommendations of the Immunization Practices Advisory Committee Prevention of Perinatal Transmission of Hepatitis B Virus: Prenatal Screening of all Pregnant Women for Hepatitis B Surface Antigen	Archive : http://archive.is/XZzZs
	Site Internet : CDC website https://www.cdc.gov/Mmwr/preview/mmwrhtml/00000036.htm?fref=gc	
	L'estimation est basée sur les données du CDC avant v (Plotkin 2013 fait état d'une estimation de 0,6 %). Screening the approximately 3.5 million pregnant women pe identify 16,500 positive women and allow treatment that wo infants from becoming HBV carriers.	r year for HBsAg would

115	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	recorded in the United States.	

116	Nom de la page : Hepatitis B virus	Archive : http://archive.is/oOPwj
	Site Internet : HSE website http://www.hse.gov.uk/biosafety/blood-borne-viruses/hepatit	t <u>is-b.htm</u>
	The UK is a low prevalence area, with a carriage rate of 0.1- between individual communities.	0.5%, although rates may vary

117	Nom du document (traduit de l'hébreu) : National Hepatitis Prevention Programs <u>http://fs.knesset.gov.il/globaldocs/MMM/40c28d55-f7f7-</u> <u>e411-80c8-00155d010977/2_40c28d55-f7f7-e411-80c8-</u> <u>00155d010977_11_7600.pdf</u>	Archive : https://drive.google.com/ope n?id=1jWjwQsaeXHiqagzxr 2SZXJq6KuBeu78U
	Auteur/Année : Flora Koch Davidovich, Knesset Research Center, 2014	
	F. 2	

118	Titre de l'article : Prevalence of HBsAg Carriers i Immigrant PregnancFemale Pop PassivelActive Vaccination Aga	pulations in Israel and	PMID: <u>1834799</u>
	Auteur principal/Année : Journal of Medical Virology	Revue : V. Bogomolski-Yahalom, 1991	

Titre de l'article : Vertical HBV transmission in Je	rusalem in the vaccine era	PMID: 23330257
Auteur principal/Année : R Michaiel, 2012	Revue : Harefuah.	
Titre de l'article : HBV and HCV Epidemiology Ir	ı İsrael	
Auteur principal/Année : Eli Zuckerman, 2014	Archive : https://drive.google.com/open?id=11Jcqsl 9YXVGmrRdeg7K9i7	IZCPFZYu6q2

119	Titre du document : CDC Pink Book – Hepatitis B <u>https://drive.google.com/file/d/1PeVszIcp5GNIES278_QQX</u> <u>Y8tDo-Vnf3t/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 115 : The first recorded cases of "serum hepatitis," or hepatitis B, ar followed the administration of smallpox vaccine containing hu workers in Germany in 1883.	

120	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)         P. 205 :         The largest outbreak of what is now recognized as hepatitis B was recorded in 1942, whe         28,585 American soldiers inoculated with yellow fever vaccine developed jaundice and 6         died. This outbreak was traced to a specific lot of vaccine that contained human serum; a         follow-up study in the 1980s confirmed the hepatitis B viral cause.	

121	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)			
P. 215 : Infants born to mothers with chronic HBV infection can acquire perinatal HE which usually occurs at the time of birth; in utero transmission of HBV is rel (accounting for < 2% of infections transmitted from mother to infant), and the transmitted through breastfeeding.				
122	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)			

P. 215 : Person-to-person transmission probably occurs from inadvertent percutaneous or mucosal contact with blood or infectious body fluids during certain activities, such as sharing toothbrushes or razors, contact with exudates from dermatologic lesions, contact with saliva through bites or other breaks in the skin, premastication of food, sharing of gum and other food items, and contact with HBsAg-contaminated surfaces.

123	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 206 : The risk for developing chronic HBV infection varies inversely with age: approximately 90% of infants infected during the first year of life develop chronic infection, compared with 30% of children infected between ages 1 and 4 years and less than 5% of persons infected as adults.

# 124 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 216 : In [...] areas of high endemicity [...] most infections are acquired during the perinatal period and early childhood, when the risk for developing chronic infection is greatest; acute hepatitis B is rarely detected because most infections in early childhood are asymptomatic.

125	Titre de l'article : 'Self-Destructing' Syringes Force Safer Injection Practices	Date : 2 novembre 2011
	Site Internet : PBS http://www.pbs.org/newshour/rundown/self-destructing- syringes-force-safer-injection-practices/	Archive : http://archive.is/Z26jo
About 40 percent of all injections are given with unsterilized, reused syring reports the World Health Organization. An estimated 1.3 million deaths — million new Hepatitis B infections — occur each year as a result of the unsated the		deaths — and 21.7

126	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 217-218

127	Nom de la page : Hepatitis B Virus: A Comprehensive Strategy for Eliminating Transmission in the United States Through Universal Childhood Vaccination: Recommendations of the Immunization Practices Advisory Committee (ACIP)	Archive : http://archive.is/kccin
	Site Internet : CDC website https://www.cdc.gov/mmwr/preview/mmwrhtml/00033405.htm?fref=gc	
Section: EPIDEMIOLOGY AND PREVENTION OF HEPATITIS B VIRUS INFECTION Infections among Infants and Children		TITIS B

128	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 215 : Other settings where person-to-person transmission typically occurs include child-care centers and schools.

129	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 218 : No increased risk for HBV infection resulting from occupational exposures has been documented in persons infrequently exposed to blood or body fluids, such as ward clerks, dietary workers, maintenance workers, housekeeping personnel, lifeguards, teachers, and persons employed in child day-care settings.

130	Titre du document : Unusual Cases of Hepatitis B Virus Transmission in the Community <u>http://www.immunize.org/catg.d/p2100.pdf</u>	Archive : <u>https://drive.google.com/open?id=</u> <u>1tNQw80K3IY-</u> <u>FNOoaAcxrDe2oVmt0bb5p</u>
	Auteur/Année : Immunize.org	

#### 131 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 671 : Breast-feeding clearly protects against rotavirus disease.

132	Titre du document : CDC Pink Book – Rotavirus <u>https://drive.google.com/file/d/17oSPucPgIFR3-</u> <u>n79hEokf30r1Rtr4-PT/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 244-246	

133	Titre du document : CDC Pink Book – Rotavirus <u>https://drive.google.com/file/d/17oSPucPgIFR3-</u> n79hEokf30r1Rtr4-PT/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 265	

134	Titre du document : CDC Pink Book – Rotavirus <u>https://drive.google.com/file/d/17oSPucPgIFR3-</u> <u>n79hEokf30r1Rtr4-PT/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	<ul> <li>P. 264 : After a single natural infection, 38% of children are protected against any subsequent rotavirus infection, 77% are protected against rotavirus diarrhea, and 87% are protected against severe diarrhea. Reinfection can occur at any age.</li> <li>[] The first infection after 3 months of age is generally the most severe.</li> </ul>	
P. 270 : In addition, infants may experience multiple episodes of rotavirus diarrhea initial infection may provide only partial immunity.		rus diarrhea because the
105	Titro du document :	Auteur/Année :

135	Titre du document : CDC Pink Book – Rotavirus <u>https://drive.google.com/file/d/17oSPucPglFR3-</u> n79hEokf30r1Rtr4-PT/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 266 :	

Rotavirus infection is not nationally notifiable in the United States. Estimates of incidence and disease burden are based on special surveys, cohort studies, and hospital discharge data. In the prevaccine era an estimated 3 million rotavirus infections occurred every year in the United States and 95% of children experienced at least one rotavirus infection by age 5 years. The incidence of rotavirus is similar in developed and developing countries, suggesting that improved sanitation alone is not sufficient to prevent the infection.

136	Titre du document : CDC Pink Book – Rotavirus https://drive.google.com/file/d/17oSPucPglFR3- n79hEokf30r1Rtr4-PT/view?usp=sharing	Auteur/Année : CDC, 2011	
	P. 266		
	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 674 : These estimates, prior to the use of rotavirus vaccines, indissecond or third year of life, 60% to 80% of all children dev illness (approximately 2.7 million episodes per year), 1 in 6 in 70 (55,000 to 70,000 patients) were hospitalized, and 1 i 60 children) died as a result of the rotavirus.	eloped a rotaviral diarrheal 5.5 sought medical attention, 1	

137	Titre de l'article : Estimating the Number of Deaths with Rotavirus as a Cause in England and Wales <u>https://www.tandfonline.com/doi/pdf/10.4161/hv.3.1.3</u> 748		PMID: 17264682 Archive : <u>https://drive.google.com/open?i</u> <u>d=1Dk7uJeWAlb4ftsoUHL7mq</u> <u>4IYEjuQIhaX</u>
	Auteur principal/Année : Mark Jit, 2007	k Jit, 2007 Human Vaccines	
	our analysis predicts that the anr is extremely low. Also, these est to rotavirus alone as in almost al contributing causes. This sugges		

138	Nom de la page (traduit de l'hébreu) : Rotavirus	Archive : http://archive.is/lpSxT	
	Site Internet : Israeli Ministry of Health <u>https://www.health.gov.il/Subjects/pregnancy/Childbirth/Vaccination_of_infants/Pages/Ro</u> ta_Virus.aspx		
	The history of the disease in Israel Before the vaccine existed, the virus caused 4,400 hospitalizations of children a year in Israel. Death from this virus is common in developing countries and very rare in developed countries and in Israel.		
139	Désignation abrégée :		

•	•	
Plotkin 2013 -	Vaccines	(6 <sup>e</sup> édition)

P. 686 :

	Several countries that have introduced rotavirus vaccines in their national childhood	
immunization programs have already seen remarkable declines in severe rotavirus		
	gastroenteritis after vaccine introduction.	
140	Décignation obrégée :	

140	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 687 : In 2010, results of phase III trials of both RotaTeq and Rotarix conducted in developing countries of Africa and Asia were reported Although the exact reasons for the somewhat diminished performance of rotavirus vaccines in developing countries are unclear, other live oral vaccines such as those against polio, cholera, and typhoid have also not worked equally well in populations in developed and developing country settings.

141	Titre de l'article :         Rotavirus vaccination and herd immunity: an evidence-based review <u>https://www.dovepress.com/rotavirus-vaccination-and-herd-immunity-an-evidence-based-review-peer-reviewed-article-PHMT</u>			
	Auteur principal/Année : Lorna M Seybolt, 2012	Revue : Pediatric Health, Medicine and Therapeutics		
	<ul> <li>P. 3 : A peculiarity of rotavirus natural infection, however, is that while it protects against subsequent clinical infection it does not prevent subclinical reinfection and virus circulation – a phenomenon consistently shown in cohorts of neonates, young children adults. A vaccine would not be expected to perform better than natural infection.</li> <li>P. 4 : As this was only an isolated finding, the authoritative conclusion remained that rotavin vaccines, despite being efficacious, would not be expected to significantly decrease the circulation of rotaviruses.</li> </ul>		cal reinfection and virus ts of neonates, young children, and er than natural infection. nclusion remained that rotavirus	
	Titre de l'article :Correlates of protection for rotavirus vaccines:Possible alternative trial endpoints, opportunities, and challengeshttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC4514048/pdf/khvi-10-12-977728.pdf		PMID: 25483685	
			Archive : https://drive.google.com/open?i d=13USFrSUT1_LA2Fd5SYjaS i8n6PmT9sSH	
	Auteur principal/Année : Juana Angel, 2014	Revue : Human Vaccines & Immunotherapeutics		
	P. 1: Natural RV infection does not generate sterilizing immunity, thus, reasonable goals of vaccination are to decrease or eliminate severe disease in children, but not to prevent infection.			
142	Désignation abrégée : Seybolt 2012			
	P. 1: Herd immunity – the indirect protection of unimmunized individuals as a result of others being immunized – was not expected to be a benefit of rotavirus vaccination programs since the vaccines were thought to reduce severe disease but not to decrease virus transmission significantly. Postlicensure studies, however, have suggested that this			

	of greater than expected declines		of settings have shown evidence	
143	Désignation abrégée :			
140	Seybolt 2012			
	P. 11: Yet, it seems highly compelling that many studies in different countries, under of conditions, and using different surveillance systems have consistently found son evidence of herd immunity with similar results for both vaccines. If a real pheno may be explained by decreased circulation of rotavirus, a fact that was suggested prelicensure study but has not been evaluated postlicensure. An alternative expla- transmission of the vaccine virus from immunized infants to those unimmunized in secondary immunization, as in the case of oral poliovirus vaccine.			
144	Désignation abrégée : Seybolt 2012			
	<ul> <li>P. 11: The evidence regarding herd immunity associated with rotavirus vaccines is of poor quality because this effect was not anticipated and studies were not specifically designed to detect it. [] Studies used time series with short before and/or after observation periods, a situation vulnerable to temporal changes in rotavirus activity. Also, vaccine coverage was either unknown or inferred from external sources, which may or may not have been applicable to the study group.</li> <li>P. 5: For all these reasons, every study reviewed has significant potential flaws in relation to herd immunity and thus should be interpreted with caution and in conjunction with other available data.</li> </ul>			
	Désignation abrégée : Seybolt 2012			
145				
145				
145 146	Seybolt 2012	fect of rotavirus	PMID: 26116250	
	Seybolt 2012 P. 10 Titre de l'article : Estimating the herd immunity ef	fect of rotavirus Revue : Vaccine		
	Seybolt 2012 P. 10 Titre de l'article : Estimating the herd immunity ef vaccine Auteur principal/Année : Suzanne L. Pollard, 2015 P. 2 : Thus, in this paper we present a	Revue : Vaccine systematic review and p. 4] To our knowledge	26116250	
	Seybolt 2012 P. 10 Titre de l'article : Estimating the herd immunity ef vaccine Auteur principal/Année : Suzanne L. Pollard, 2015 P. 2 : Thus, in this paper we present a effects of rotavirus vaccines [	Revue : Vaccine systematic review and p. 4] To our knowledge	26116250 meta-analysis to estimate the herd	
146	Seybolt 2012 P. 10 Titre de l'article : Estimating the herd immunity ef vaccine Auteur principal/Année : Suzanne L. Pollard, 2015 P. 2 : Thus, in this paper we present a effects of rotavirus vaccines [ the herd effect of rotavirus vacci Désignation abrégée :	Revue : Vaccine systematic review and p. 4] To our knowledge	26116250 meta-analysis to estimate the herd	
146	Seybolt 2012         P. 10         Titre de l'article :         Estimating the herd immunity ef vaccine         Auteur principal/Année :         Suzanne L. Pollard, 2015         P. 2 :         Thus, in this paper we present a effects of rotavirus vaccines [         the herd effect of rotavirus vacci         Désignation abrégée :         Pollard 2015	Revue : Vaccine systematic review and p. 4] To our knowledge	26116250 meta-analysis to estimate the herd	

149	Désignation abrégée : Pollard 2015		
	P. 5: In 13 of the 16 outcome years in Latin America, the observed diarrhea hospitalizations or mortality were higher than the the reduction based on the estimated regional proportion of diarrh under 5 years of age.	coretical maximum (23.4%)	
	1		
150	Désignation abrégée : Pollard 2015		
	P. 5: We were unable to determine the functional relationship betw magnitude of herd immunity effects If studies had reported additional time points between introduction and attainment of would have been better able to understand the relationship bet degree of herd immunity observed.	measured coverage values at funiversal coverage, we	
151	Désignation abrégée : Pollard 2015		
	P. 5: There is evidence that rotavirus vaccination confers a herd immunity effect among children under one year of age in the United States and Latin American countries. Given the high variability in vaccine efficacy across regions, more studies are needed to better examine herd immunity effects in high mortality regions.		
152	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 1406 : There are at least 93 immunologically distinct pneumococcal serotypes that cause disease in humans Pathogenicity varies with serotype, and different serotypes are more or less likely to affect different age groups, although all can cause disease in all age groups. To further complicate issues, the duration of carriage and the ability of a carriage episode to immunize an individual is also variable and dependent on age and serotype.		
153	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	<ul> <li>P. 529 :</li> <li>Pneumococci are constantly on the move in the population, being transmitted and acquired at high rates, especially in young children.</li> </ul>		
154	Titre du document : CDC Pink Book – Pneumococcal Disease <u>https://drive.google.com/file/d/17nHF95iC1QIRcMYqUT-j5b6ThstrdL2d/view?usp=sharing</u>	Auteur/Année : CDC, 2011	
	P. 233, 237	<u> </u>	
	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 506-507		

155	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 504-505
4 = 0	

156	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 505

157	Infectious diseases requiring notification in <u>https</u>		Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH	
	Auteur/Année : Israeli Ministry of Health, 2012			
	P. 103, 131			
		du document (traduit de l'hébreu) : ating the herd immunity effect of rotavirus ne		PMID: 26116250
	Thus, in this paper we present a systematic review and meta-analysis to estimate the herd effects of rotavirus vaccines [p. 4] To our knowledge, this is the first study to estimate the herd effect of rotavirus vaccine.			

158	Titre du document :	Auteur/Année :
	CDC Pink Book – Pneumococcal Disease https://drive.google.com/file/d/17nHF95iC1QlRcMYqUT-	CDC, 2011
	j5b6ThstrdL2d/view?usp=sharing	
	P. 238-240	

159	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1406 : The introduction of a 7-valent pneumococcal conjugate vaccine in the United States in 2000 had a dramatic impact. Although the substantial fall in infant invasive pneumococcal disease rates was as expected, it was associated with significant falls in pneumococcal disease among adults, more than doubling the overall benefits to the community.

160	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1406 :
	Despite these powerful effects, wherever carriage has been studied, vaccination has not
	affected pneumococcal carriage rates overall, but has led to a reduction in the carriage of
	vaccine serotypes, with a compensatory rise in carriage of nonvaccine serotypes.
	The substantial herd effect in adults in the general population indicates that either the
	replacement nonvaccine serotypes are less likely to cause disease in adults, or there are

	qualitative differences in carriage in vaccinated children, rendering them less likely to
	transmit the organism.

161	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	replacement). This phenomenon	Vs, with a parallel incre is expected to be of grea	ase in non-VT serotypes (termed
162	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édit	ion)	
	P. 1406 : To a variable extent, there has also been an increase in disease associated with the replacement nonvaccine serotypes, and this has reduced the initial impact of the disease reduction by the vaccine in both children and adults.		
	Titre de l'article : Pneumococcal serotype distribut	ion in adults	PMID: 26647277
	with invasive disease and in carr Italy: Should we expect herd pro through infants' vaccination? <u>https://www.ncbi.nlm.nih.gov/pma</u> <u>37/pdf/khvi-12-02-1102811.pdf</u>	tection of adults	Archive : https://drive.google.com/open?i d=1kkntOBsCi3ayGCud0QdM XYfe6jE5cONm
	Auteur principal/Année : Chiara Azzari, 2016	Revue : Human Vaccines & Imp	munotherapeutics
	P. 2: The same effect was present, even adult IPD associated to PCV7 se due to non-PCV7 serotypes.		
162	Titro du document :		Auteur/Année :

163	Titre du document :Auteur/Année :CDC Pink Book – Pneumococcal DiseaseCDC, 2011https://drive.google.com/file/d/17nHF95iC1QIRcMYqUT-CDC, 2011j5b6ThstrdL2d/view?usp=sharing		
	P. 239 : In 2010 a 13-valent pneumococcal conjugate vaccine (PCV13) was licensed in the United States. It contains the 7 serotypes of S pneumonia as PCV7 plus serotypes 1, 3, 5, 6A, 7F and 19A ABCs data indicate that in 2008, a total of 61% of invasive pneumococcal disease cases among children younger than 5 years were attributable to the serotypes included in PCV13		
164	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		

Flotkin 2013 - Vaccines (0 eution)
P. 1407 :
In the United Kingdom, the story has been more complicated, as after only 3 years of use
of the 7-valent vaccine, serotype replacement has forced authorities to move to a higher-
valency preparation.

165	Nom du document (traduit de l'hébreu) : Immunization Guide <u>https://drive.google.com/open?id=1db5nqObGNR</u> <u>g8QwTaOUuTARsisHlPrf4U</u>	Auteur/Année : Israeli Ministry of Health, 2015
	P. 10	

P	Auteur principal/Année : Matthew R Moore, 2015 P. 7 :	Revue : European Respiratory J	ournal
	P.7:		
co gr th [. W Ir do o W	<ul> <li>P. 7 :</li> <li>Our analysis shows there were substantial and rapid redutive introduction of PCV13 in the USA. The serotypes muccommon before introduction of PCV13, particularly serong groups that experienced the earliest reductions in PCV13 those targeted for vaccination: children younger than 5 y []</li> <li>We found a reduction in IPD in adults associated with in In all adult age groups, PCV13 minus PCV7 type IPD (edeclined by 58–72%, which is com parable with that rep of PCV7, leading to overall reductions in IPD of 12–329 with the hypothesis that PCV13 prevents nasopharyngea and 7F among children and, therefore, prevents trans mist</li> </ul>		ost affected were those most types 19A and 7F. Also, the age minus PCV7 type IPD were ears. troduction of PCV13 in children. specially serotypes 19A and 7F) orted early after the introduction o. These findings are consistent colonisation with serotypes 19A

167	167 Suède – Titre de l'article : Effects of PCV7 and PCV13 on invasive pneumococcal disease and carriage in Stockholm, Sweden <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC48198</u> <u>83/pdf/ERJ-01451-2015.pdf</u>		PMID: 26797033 Archive : <u>https://drive.google.com/open?i</u> <u>d=1YMmi3eLP2J6vkPKhQG35</u> <u>bvQIoBj5tcL8</u>
/ tere ar principality innee i	Revue : European Respiratory J	ournal	
	P.9: However, due to expansion of non-PCV13 strains, no large beneficial effect on the IPD incidence was observed by replacing PCV7 with PCV13 for the youngest children or for the elderly.		
	Italie – Titre de l'article : Pneumococcal pneumonia prevention among		PMID: 26652736
	adults: is the herd effect of pneur conjugate vaccination in children the active immunization of elder <u>https://www.tandfonline.com/doi</u> <u>5.2015.1131150</u>	n as good a way as ly?	Archive : <u>https://drive.google.com/open?i</u> <u>d=1m8hAno7UOJZoJuN2T5um</u> <u>XUUh2U5tH s-</u>
	Auteur principal/Année : Rosa Prato, 2015Revue : Current Medical Research		rch and Opinion

	<ul> <li>P. 4 : In 2011, PCV13 coverage reached nearly 90% on a national basis The hospitalization rates for pneumococcal pneumonia and the incidence rates of invasive disease in the elderly population have remained stable or increased over the past decade, suggesting t the indirect benefit of routine infant vaccination did not occur in this age group Not yet published preliminary analyses by Martinelli et al. seem to indicate that in Italy more th 65% of pneumococcal pneumonia cases in older adults were caused by the serotypes targeted by PCV13.</li> </ul>		
	Danemark et Royaume-Uni – Titre de l'article :Indirect Effects of Pneumococcal Conjugate Vaccinesin National Immunization Programs for Children onAdult Pneumococcal Diseasehttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC5204004/pdf/ic-48-257.pdfAuteur principal/Année :Young Keun Kim , 2016P. 4		PMID: 28032483
			Archive : <u>https://drive.google.com/open?i</u> <u>d=1UmSJwz1som0iOzgCG0xX</u> <u>UVBJ_WipDBsH</u>
			ару

168	Titre de l'article : Pneumococcal carriage in child introduction of the thirteen vale in England	lren and adults two years after ent pneumococcal conjugate vaccine	PMID: 24657717	
	Auteur principal/Année : Albert Jan van Hoek , 2014	Revue : Vaccine		
	P. 3			
	Désignation abrégée : Azzari 2016			
	P. 4 : NP swabs were found positive for Streptococcus pneumoniae in over 50% or healthy children included in the study, confirming our previous results.			
	Désignation abrégée : Galanis 2016			
	P. 10: We observed that PCV introduction resulted in an almost complete replacement of vaccine types to NVTs in the nasopharynx of healthy children, without affecting carriage rates substantially.			

169	Désignation abrégée : Azzari 2016
	P. 5: Herd protection of adults through PCV13 might be therefore more limited than what previously described for PCV7.
	Désignation abrégée : Galanis 2016
	P. 9: The herd protection effects post-PCV13 were less pronounced as compared with the effects post-PCV7. In addition, in the elderly, the incidence of IPD caused by the six extra serotypes in PCV13 remained high post-PCV13.
	Désignation abrégée : Prato 2015

P. 4: The hospitalization rates for pneumococcal pneumonia and the incidence rates of invasive disease in the elderly population have remained stable or increased over the past decade,
suggesting that the indirect benefit of routine infant vaccination did not occur in this age group. []
In Italy, even after pediatric vaccination with PCVs, vaccine serotypes are still responsible for most pneumonia and invasive diseases in the elderly population.

170	Danemark et Royaume-Uni – Titre de l'article : Indirect Effects of Pneumococcal Conjugate Vaccines in National Immunization Programs for Children on Adult Pneumococcal Disease https://www.ncbi.nlm.nih.gov/pmc/articles/PMC52040 04/pdf/ic-48-257.pdf		PMID: 28032483 Archive : https://drive.google.com/open?i d=1UmSJwz1som0iOzgCG0xX UVBJ_WipDBsH	
	Auteur principal/Année : Young Keun Kim , 2016	Revue : Infection & Chemother	Chemotherapy	
	P. 5 : While serotype replacement has certainly occurred and reduction in overall IPD suggests a net-beneficial effect			
	Titre de l'article : Indirect (herd) protection, following pneumococcal conjugated vaccines introduction: A systematic review of the literature		PMID: 28449971	
			Archive :	
	Auteur principal/Année : Gal Tsaban, 2017	Revue : Vaccine		
	P. 8: Nevertheless, pneumococcal diseases burden among adult population remains a major concern in terms of morbidity, mortality, and health-economy burden.			

### 171 Désignation abrégée : Azzari 2016 P. 4 : Moreover recent studies have demonstrated that PCV is not able to eliminate carriage state forever probably because of the physiological decrease in antibody titers, which remain high enough to prevent invasive infections but not enough to prevent carriage state.

### 172 Désignation abrégée : Galanis 2016 P. 10 : The elimination of vaccine type strains in healthy carriage will create profound changes in the entire pneumococcal population structure within a community since different pneumococcal strains most likely coevolve as a result of reciprocal adaptation and counter-adaptation between interacting strains. 173 Désignation abrégée :

173	Désignation abrégée : Galanis 2016
	P. 10: Our findings here demonstrate that serotype diversity during carriage increases significantly as a result of PCV vaccination. The increased serotype diversity in IPD post- PCV is most likely a reflection of the increased number of serotypes prevailing in

	vaccinated carriers, which will in be taken into account when future				
174	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)				
	P. 507 : Although it would be preferable to include a larger number of different polysaccharia a conjugate vaccine, doing so is technically challenging. Moreover, the total amount carrier protein in the final vaccine may need to be limited because too much carrier p can impair the antibody response to the polysaccharide antigen.				
175	Titre de l'article : Conjugate Vaccines and the Carri		PMID: 3903227		
	Haemophilus influenzae Type b https://www.ncbi.nlm.nih.gov/pmc/articles/PMC26268 02/pdf/8903227.pdf		Archive : https://drive.google.com/open?i l=1VP5OvAZPxbSZzJesAzsaP k7NqskaMGK		
	Auteur principal/Année : Marina L. Barbour, 1996	Revue : Emerging Infectious Dise	ases		
	P. 2 : It seems that close contact and generous exchange of respiratory secretions is rec the transmission of Hib between hosts. Even when the contact between a known and a susceptible child is intimate, spread of Hib occurs slowly over weeks or m				
	and a susceptible child is intimate	e, spread of Hib occurs slo	wly over weeks or months.		
176	and a susceptible child is intimate         Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V         OZMPGnuFj-V/view?usp=sharir	influenzae type b VJ4IgC2gyzbnSvpmr6I5p	Auteur/Année : CDC, 2011		
176	Titre du document : CDC Pink Book – Haemophilus https://drive.google.com/file/d/1V	influenzae type b VJ4IgC2gyzbnSvpmr6I5p	Auteur/Année : CDC, 2011		
176 177	Titre du document : CDC Pink Book – Haemophilus https://drive.google.com/file/d/1V OZMPGnuFj-V/view?usp=sharir	influenzae type b VJ4IgC2gyzbnSvpmr6I5p 1g	Auteur/Année : CDC, 2011		
	Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V         OZMPGnuFj-V/view?usp=sharir         P. 88-91         Désignation abrégée :	influenzae type b VJ4IgC2gyzbnSvpmr6I5p ng on)	Auteur/Année : CDC, 2011		
	Titre du document : CDC Pink Book – Haemophilus i <u>https://drive.google.com/file/d/1V</u> <u>OZMPGnuFj-V/view?usp=sharir</u> P. 88-91 Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> éditi P. 168 :	influenzae type b VJ4IgC2gyzbnSvpmr6I5p bg on) (ib colonization become ill influenzae type b VJ4IgC2gyzbnSvpmr6I5p	Auteur/Année : CDC, 2011		
177	Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V         OZMPGnuFj-V/view?usp=sharir         P. 88-91         Désignation abrégée :         Plotkin 2013 - Vaccines (6° éditi         P. 168 :         Only a minority of people with H         Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V	influenzae type b VJ4IgC2gyzbnSvpmr6I5p bg on) (ib colonization become ill influenzae type b VJ4IgC2gyzbnSvpmr6I5p	Auteur/Année : CDC, 2011		
177	Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V         OZMPGnuFj-V/view?usp=sharir         P. 88-91         Désignation abrégée :         Plotkin 2013 - Vaccines (6 <sup>e</sup> éditi         P. 168 :         Only a minority of people with H         Titre du document :         CDC Pink Book – Haemophilus i         https://drive.google.com/file/d/1V         OZMPGnuFj-V/view?usp=sharir	influenzae type b VJ4IgC2gyzbnSvpmr6I5p 1g on) ib colonization become ill influenzae type b VJ4IgC2gyzbnSvpmr6I5p 1g influenzae type b VJ4IgC2gyzbnSvpmr6I5p	Auteur/Année : CDC, 2011		

180	Titre du document : Infectious diseases requiring notification in Israel <u>https://www.health.gov.il/PublicationsFiles/</u> <u>Disease1951_2010.pdf</u>	Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH	
	Auteur/Année : Israeli Ministry of Health, 2012		
	P. 99, 101, 127, 129		

181	Titre du document : CDC Pink Book – Haemophilus influenzae type b <u>https://drive.google.com/file/d/1WJ4IgC2gyzbnSvpmr6I5p</u> <u>OZMPGnuFj-V/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 91, 93	

182	Titre du document : Infectious diseases requiring notification in Israel <u>https://www.health.gov.il/PublicationsFiles/</u> <u>Disease1951_2010.pdf</u>	Archive : https://drive.google.com/open?id=1QEXa9 ZV xDKvAdsUhN4ByWAfc7FbMjsH
	Auteur/Année : Israeli Ministry of Health, 2012	
	P. 103, 131	

183	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 180

184	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 179

185	Titre de l'article : Decreased Haemophilus colonization in children vaccinated with Haemophilus influenzae type b conjugate vaccine		PMID: <u>8463894</u>
	Auteur principal/Année : Trudy V. Murphy, 1993Revue : Journal of Pediatrics		
	Titre de l'article :The Impact of Conjugate Vaccine on Carriage of Haemophilus influenzae Type bAuteur principal/Année : Marina L. Barbour , 1995Revue : Journal of Infectious Disease		PMID: <u>7798687</u>

186	Titre de l'article : Anti-Capsular Polysaccharide Antibodies Reduce Nasopharyngeal Colonization by Haemophilus influenzae Type b in Infant Rats		PMID: 8421170
	Auteur principal/Année : Maija Kauppi, 1993	Revue : Journal of Infectious Diseases	
	Titre de l'article :         Anti-capsular polysaccharide antibody concentrations in saliva         after immunization with Haemophilus influenzae type b conjugate         vaccines		PMID: 7603810
	Auteur principal/Année : Maija Kauppi, 1995Revue : Pediatric Infectious Disease Journ		nal
	Titre de l'article : Antibodies to <i>Haemophilus influenzae</i> Type b Polysaccharide Affect Bacterial Adherence and Multiplication		PMID: 8641812
	Auteur principal/Année : Loek van Alphen, 1996	Revue : INFECTION AND IMMUNITY	

187	Nom de la page : Chickenpox Prevention and Treatment	Archive : https://web.archive.org/web/20180907094136/ https://www.cdc.gov/chickenpox/about/preven tion-treatment.html
	Site Internet : CDC https://www.cdc.gov/chickenpox/about/prevention-treatment.html	
	Use non-aspirin medications, such as acetaminophen, to relieve fever from chickenpox. Do not use aspirin or aspirin-containing products to relieve fever from chickenpox. The use of aspirin in children with chickenpox has been associated with Reye's syndrome, a severe disease that affects the liver and brain and can cause death.	

188	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 837-838

189	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 839 : Varicella is a highly contagious disease. Infectivity is postulated to occur by aerosol spread of virions from vesicular skin lesions, and possibly to a lesser extent from respiratory secretions.

190	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 843 : In the immediate prevaccine era in the United States, an average of 4 million varicella cases occurred each year, which resulted in an average of 11,000 to 13,500 hospitalizations (4.1 to 5.0 hospitalizations per 100,000 population) and 100 to 150 death annually (0.4 to 0.6 per million population).	

191	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 863

192	Nom de la page : Chickenpox: public health management and guidance	Archive : http://archive.is/6d5YH
	Site Internet : GOV.UK https://www.gov.uk/government/collections/chickenpox-public-health-management-and- guidance Chickenpox is not a notifiable disease in England and Wales.	

193	Nom de la page : Preventing the spread of chickenpox	Archive : http://archive.is/JhxJr
	Site Internet : NHS http://www.nhs.uk/Conditions/Chickenpox/Pages/Prevention.aspx	
	There is a vaccination against chickenpox, but it's only given to people who are at a very high risk of spreading the infection to vulnerable people. These include healthcare workers and people living with someone who has a weakened immune system	

194	Titre du document : Infectious diseases requiring notification in Israel <u>https://www.health.gov.il/PublicationsFiles/</u> <u>Disease1951_2010.pdf</u>	Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH
	Auteur/Année : Israeli Ministry of Health, 2012	
	P. 127, 129	

195	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1405 : Surveillance data show a major decline in chickenpox incidence in the United States as a consequence of this program, including evidence for indirect protection among infants and adults, outside the vaccinated target age groups.

196	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 860

197	Nom de la page : WHO vaccine-preventable diseases: monitoring system 2017	Archive : http://archive.is/KsGxL
	Site Internet : WHO	

198	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 862 : From the health care payer perspective, most studies have shown that universal childhood vaccination programs will not provide savings at the current price of the vaccine.

#### 199 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1405 : Beyond this, the long-term risk of zoster associated with vaccine strains is still not clear. The situation will need close monitoring in the coming years to ensure an overall public health benefit from this intervention. As a consequence of this uncertainty, several countries (eg, the United Kingdom) still prefer to use varicella vaccine selectively—for example, in high-risk patients and health-care workers - although these policies may change if the US policy proves successful and cost effective in the long term.

200	Titre du document : CDC Pink Book – Rubella https://drive.google.com/file/d/11JSySIkEL9HODpfuTATai JQwWXIIwJyK/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 275-279	

201	Titre du document :         CDC Pink Book – Rubella         https://drive.google.com/file/d/11JSySIkEL9HODpfuTATai         JQwWXIIwJyK/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 276-277	

202	Titre du document : CDC Pink Book – Rubella <u>https://drive.google.com/file/d/11JSySIkEL9HODpfuTATai</u> JQwWXIIwJyK/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 279	

203	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	L'ouvrage Vaccines (Plotkin 2013, p. 694) fixe le niveau de morbidité du syndrome de rubéole congénitale (SRC) à 4-8 cas pour 10 000 naissances :
	After that outbreak, CRS rates fell to 4 to 8 per 10,000 pregnancies until 1970, when the first vaccines were licensed.
	Ce taux élevé est incompatible avec les données de morbidité du SRC aux États- Unis au cours de ces années, comme cela apparaît dans le Pink Book du CDC (p. 5 [279]) et dans le graphique présenté dans le livre <i>Vaccines</i> lui-même (p. 712). Ces graphiques montrent qu'en 1969-70, environ 65-67 cas de SRC ont été signalés aux États-Unis, alors que le taux de natalité était d'environ 3,7 millions de naissances par an.

204 Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	En Suède, la vaccination contre la rubéole a commencé en 1982.
	P. 712 :
	Before 1974, a yearly average of 14 CRS cases was recorded in Sweden; there were 2 cases per year between 1975 and 1985, and there have been no cases since 1985.

205	Titre du document : Infectious diseases requiring notification in Israel <u>https://www.health.gov.il/PublicationsFiles/</u> <u>Disease1951_2010.pdf</u>	Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH
	Auteur/Année : Israeli Ministry of Health, 2012	

Désignation abrégée :

Plotkin 2013 - Vaccines (6<sup>e</sup> édition)

P. 700 :

206

The protective efficacy of rubella vaccination has been assessed (1) by observation of vaccinees and control subjects during natural epidemics and (2) by intranasal challenge of vaccinated volunteers with unattenuated or attenuated viruses. No double-blind efficacy study has been done, but there is much evidence for effectiveness.

207	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 711 : Rubella vaccine has had spectacular success in the United States, in terms of the number of persons vaccinated and the declining numbers of rubella cases reported. Since the licensing of the vaccine in 1969, no major epidemic of rubella has occurred, despite the previously observed 6 to 9 year cycle.	

208	Titre du document : CDC Pink Book – Rubella <u>https://drive.google.com/file/d/11JSySIkEL9HODpfuTATai</u> JQwWXIIwJyK/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 281 : Follow-up studies indicate that one dose of vaccine confers lor protection.	ng-term, probably lifelong,

209	Titre du document :         CDC Pink Book – Rubella <u>https://drive.google.com/file/d/11JSySIkEL9HODpfuTATai</u> JQwWXIIwJyK/view?usp=sharing	Auteur/Année : CDC, 2011
	P. 276 : Prevention of CRS is the main objective of rubella vaccination States.	n programs in the United
	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)	
	P. 710 : The goal of rubella vaccination programs is the prevention of causes CRS, and, incidentally, the occasional complication of	

210	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 716

#### 211 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 712 : In 1982, Sweden adopted a two-stage vaccination scheme involving the use of MMR at two ages: 18 months and 12 years. [...] Before 1974, a yearly average of 14 CRS cases was recorded in Sweden; there were 2 cases per year between 1975 and 1985, and there have been no cases since 1985.

 

 212
 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition)

 P. 712 : The Finns vaccinate with MMR at 14 to 18 months and at 6 years. Since 1986, no case of CRS has been reported. The last indigenous rubella case occurred in 1996. In 1997 and 1998, rubella has thus been eliminated from Finland.

213	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 712:
	The policy of vaccinating schoolgirls was adopted by the British in 1970. During subsequent years, the number of reported rubella cases decreased only slightly, although the reported cases of CRS decreased approximately 75%. [] Since October 1988, rubella vaccine as part of MMR has been recommended to all infants, and in 1994, a large-scale vaccination campaign was conducted with MR combined vaccine. Congenital rubella and terminations of pregnancy for rubella decreased markedly in England and Wales, with only one CRS case reported in 1995.

214	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 711 : The provinces of Canada adopted a policy either of mass vaccination of infants or of selective vaccination of preschool-age girls. Total rubella incidence dropped in the provinces that adopted mass vaccination of infants but was not much changed in those adopting vaccination of preschool-age girls. However, reported CRS decreased throughout Canada. As of 1983, all provinces give vaccine to infants and also to 12 year old girls who have not been immunized previously.

215	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 419 : Although mumps generally is viewed as an acute, relatively benign communicable disease of childhood, it gained notoriety as an illness substantially affecting armies during times of mobilization.

216	Désignation abrégée :       Plotkin 2013 - Vaccines (6° édition)       P. 419-425		
	Titre du document : CDC Pink Book – Mumps <u>https://drive.google.com/file/d/1U1YBF2qTfjCbyi3hlFKAB</u> <u>EDnmxJxhCqh/view?usp=sharing</u>	Auteur/Année : CDC, 2011	
	P. 206-208		

217	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 443		
	Titre du document :Infectious diseases requiring notification inIsraelhttps://www.health.gov.il/PublicationsFiles/Disease1951_2010.pdf	Archive : https://drive.google.com/open?id=1QEXa9 ZV_xDKvAdsUhN4ByWAfc7FbMjsH	
	Auteur/Année : Israeli Ministry of Health, 2012		
	P. 125,127		

218	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 429 : In the US, mumps vaccine was first licensed in 1967 and has been administered as MMR since 1971. The ACIP first recommended MMR vaccine in 1977 and modified this to a two-dose schedule in 1989.

219	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 435 : The effectiveness of mumps vaccines determined in field studies is lower than efficacy determined in clinical trials.
220	Désignation abrégée :

220	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 442 : In the US, reported cases of mumps decreased from more than 185,000 in the prevaccine era to 2,982 by 1985, a decrease of more than 98%. By 2003, only 231 cases were reported, an all-time low

221	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 437-438

	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
Ir re oo	P. 426 : indeed, since the 1989 implementation of a two-dose vaccination schedule in the US, eported mumps cases have decreased dramatically, although large mumps outbreaks still occur even in fully vaccinated populations, indicating that complete protection against numps using current vaccines and vaccination schedules may not be feasible.

223	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 444

224	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 439 : In Japan, the inclusion of mumps vaccine as part of the national immunization program was halted and has yet to resume;

225	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1404 : Mumps notifications fell by more than 95% after introduction of the vaccine in the United States (it was licensed in 1967 and recommended universally for children in 1977), which is appreciably greater than the product of coverage and efficacy and hence a clear indication of indirect protection.

## 226 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 357-358

227	Titre du document : CDC Pink Book – Measles <u>https://drive.google.com/file/d/1Yh8xUeOHSeX78GGs8Dd</u> <u>WDFCm-hiK1SDz/view?usp=sharing</u>	Auteur/Année : CDC, 2011
	P. 177-178	

228	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 356

229	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 353 : Although subclinical infection with boosting of antibody may occur with subsequent exposure, immunity after natural infection is believed to be lifelong.

230	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 358 : In the United States in the prevaccine era, approximately 500,000 cases of measles were reported each year, but, in reality, an entire birth cohort of approximately 4 million persons was infected annually. Associated with these cases were an estimated 500 deaths

231		Nom de la page : Complications of measles	Archive : http://archive.is/cTbrj
		Site Internet : CDC	
		https://www.cdc.gov/measles/about/complications.html	
		For every 1,000 children who get measles, one or two will di	e from it.

232	Nom de la page :         Measles notifications and deaths in England and Wales:         1940 to 2016         https://www.gov.uk/government/publications/measles-         deaths-by-age-group-from-1980-to-2013-ons-         data/measles-notifications-and-deaths-in-england-and-         wales-1940-to-2013         Site Internet :         Public Health England	Archive : http://archive.is/8YVzg
	Données sur les naissances du National Bureau of Statistics. Nom de la page : Trends in births and deaths over the last century <u>http://visual.ons.gov.uk/birthsanddeaths/</u> Site Internet : UK Office for National statistics	Archive : http://archive.is/i0yx9

233	Nom de la page (traduit de l'hébreu) : Birth data in Israel	Archive : http://archive.is/yCIfs
	Site Internet : https://tinyurl.com/y8z7v573	
	Titre du document : Infectious diseases requiring notification in Israel <u>https://www.health.gov.il/PublicationsFiles/</u> <u>Disease1951_2010.pdf</u>	Archive : https://drive.google.com/open?id=1QEXa9 ZV xDKvAdsUhN4ByWAfc7FbMjsH
	Auteur/Année : Israeli Ministry of Health, 2012	
Les données sur la mortalité due à la rougeole sont à la page		eole sont à la page 123.

234	234       Titre de l'article : Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis         Auteur principal/Année : Maarten van Wijhe, 2016       Revue : Lancet Infectious Diseases		PMID: 26873665

	P. 6: For measles, the contribution to the all-cause mortality burden reduced steadily over the prevaccination period, so once vaccination was introduced in 1976, the mortality burden was already too low to note a clear effect of vaccination.
005	
235	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 353
236	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 353 : subacute sclerosing panencephalitis (SSPE) (1 per 100,000 cases)
	Le graphique de la page 374 montre environ 45 cas de PESS aux États-Unis en 1969 (avant même que le niveau de la rougeole n'ait diminué, étant donné le délai entre la rougeole et l'apparition de la PESS).
237	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 358 : Young age at infection contributes to the high risk of serious complications and death. Also, malnutrition, especially vitamin A deficiency, may be an important factor leading to the marked severity of measles in the developing world because of defects in cellular (and possibly humoral) immunity.
238	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 365-366
239	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 369 : With overall incidence of measles in the United States at record low levels and no evidence of increasing incidence among previously vaccinated persons, waning immunity does not appear to constitute a problem. Although secondary vaccine failures have been documented, taken collectively, the serologic and epidemiologic data during the past 35 years indicate that vaccine provides long-term immunity.
0.40	
240	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 381 : As vaccination coverage increases among successive birth cohorts, measles transmission decreases, reducing the risk of measles even among unvaccinated persons. At some vaccine- induced immunity level lower than 100%, measles virus transmission is interrupted.

[...] Mathematical models have estimated the herd immunity threshold for measles in the United States at 92% to 95%.

[...] Experience in industrialized countries has shown that a single dose of measles vaccine, widely administered, can reduce measles transmission, but a two-dose strategy is necessary for elimination of indigenous transmission. P. 365 : Measles vaccine provides both personal immunity to prevent disease when exposed to measles virus and population immunity through decreased intensity of transmission as the proportion of immune persons in a population increases. The population immunity effect decreases the risk of measles among immunized as well as unimmunized persons.

241	Titre de l'article : Correlates of Vaccine-Induced Immunity		PMID: <u>18558875</u>
Auteur principal/Année :Revue :Stanley A. Plotkin, 2008Clinical Infectious		Revue : Clinical Infectious Dise	eases
	P. 5: A remark in passing: it has beco infection. Although that may be antibodies is sufficient to preven "sterile" immunity. Vaccines ag meningococcus, and probably he infection as well as disease.	often the case, it is not a at colonization of mucosa ainst polio, measles, rube	general truth. If the presence of l surfaces, vaccines can produce ella, Hib, pneumococcus,

242	Titre de l'article : Control of pertussis—Lessons learnt from a 10-year surveillance programme in Sweden		PMID: <u>19679218</u>
	Auteur principal/Année : Rose-Marie Carlsson, 2009	Revue : Vaccine	
	P. 5: Mild-to-moderate cases in semi-immune individualsmayhave a shorter period of contagiousness, but they contribute to the spread of disease because they often go unrecognised and the infected individuals continue with their daily activities in day-care centres, schools and workplaces.		

243	Désignation abrégée : Carlsson 2009
	P. 1: In 1979, whole-cell pertussis (wP) vaccine was withdrawn from the Swedish childhood vaccination programme because of decreasing effectiveness and international concerns about safety.

244	Désignation abrégée : Carlsson 2009			
	P. 5			
	Titre de l'article : Surveillance of infant pertussis in Sweden 1998–2012; severity of disease in relation to the national vaccination programme		PMID: 25695476	
	Auteur principal/Année : Rose-Marie Carlsson, 2015Revue : Euro surveillance			

	P. 1 : Pertussis decreased in non-vaccinated infants (2003 to 2012, p < 0.001), indicating herd immunity, both in those too young to be vaccinated and those older than three months.
245	Désignation abrégée : Carlsson 2009
	P. 9: The Swedish enhanced surveillance project is sponsored by the aP vaccine manufacturers GlaxoSmithKline (Rixensart, Belgium), Sanofi Pasteur and Sanofi Pasteur MSD (Lyon, France).
	Désignation abrégée : Carlsson 2015
	P. 8 : Financial support was obtained from the National Institute of Allergy and Infectious Diseases, Contract no. N01-AI-15125, from the European Commission, Contract n° QLK2-CT-2001-01819; Eupertstrain, and from the following manufacturers an unrestricted grant: GlaxoSmithKline Vaccines, Wavre, Belgium, Sanofi Pasteur, Lyon, France, and Sanofi Pasteur MSD, Lyon, France.

246	Désignation abrégée : Carlsson 2009
	P. 1: There is also a well-established child healthcare system in Sweden, with 98–99% vaccination coverage in infancy. The coverage for the three-dose pertussis vaccination at 3, 5 and 12 months of age rapidly reached this level because the introduction of the diphtheria–tetanus–aP (DTaP) vaccine only involved a switch from DT vaccine to DTaP, and this coverage has remained unchanged during the subsequent switch to multivalent combinations including aP.

#### 247 Désignation abrégée : Carlsson 2015 P. 3, graphique 2

248	Désignation abrégée : Carlsson 2009
	P. 7: Of the eight deaths in unvaccinated infants during the 10-year Swedish surveillance project [] Examination of the Swedish national registry of deaths indicates that there were only three pertussis deaths in infants aged 3–11 months during the 10-year period before introduction of aP vaccination. The relevance of the difference between the two periods is uncertain
	1
249	Désignation abrégée :

249	Désignation abrégée : Carlsson 2009
	P. 3-4 :
	The Swedish surveillance project was established as a continuation of an efficacy trial reporting procedure, including passive reporting from laboratories and the use of the same telephone questionnaire. This is in contrast to the active and prospective case finding in a previous efficacy trial, and the difference in reported rates between these two trials clearly indicates an almost 10-fold difference between active and passive case detection. []

			ting of pertussis cases following the degree of under-reporting within the		
250	Désignation abrégée : Carlsson 2009				
	P.8: While it is well established that wP or aP vaccination significantly reduces the overall disease burden, generalisations about the impact of vaccination on pertussis epidemiology are difficult to make because countries differ in many respects, including vaccination schedule, vaccination coverage, types of vaccines used, surveillance systems employed, crowding, mixing patterns and exposure to infection.				
251	Titre de l'article :The relationship between mucosal immunity,nasopharyngeal carriage, asymptomatictransmission and the resurgence of Bordetellapertussishttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC5580413/pdf/f1000research-6-12588.pdf		PMID:         28928960         Archive :         https://drive.google.com/open?id=1b <u>Cru-8-TfSy2uwMt01noQ_yY3B-6laEB</u>		
	Auteur principal/Année : Christopher Gill, 2017	Revue : F1000 Research			
	P. 1: The incidence of whooping cough in the US has been rising slowly since the 1970s, but the pace of this has accelerated sharply since acellular pertussis vaccines replaced the earlier whole cell vaccines in the late 1990s. A similar trend occurred in many other countries, including the UK, Canada, Australia, Ireland, and Spain, following the switch to acellular vaccines.				
	P. 3, graphique 1				

252	Titre de l'article : Seroprevalence of Pertussis in the Netherlands: Evidence for Increased Circulation of Bordetella pertussis <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC29957</u> <u>30/pdf/pone.0014183.pdf</u>		PMID: 21152071 Archive : https://drive.google.com/open?i d=1uIkUYGherxA7I8LGwKvO nMdql9aFXy3f	
	Auteur principal/Année : Sabine C. de Greeff, 2010	Revue : PLOS One	-	
	P. 2: Our results show that, although the changes in the vaccination program have record pertussis morbidity in childhood, they have not affected the increased infection adolescent and adult pertussis.			

253	Désignation abrégée : Gill 2017
	P. 10 :mathematical models that include no impact on disease transmission cannot explain the observed epidemiologic data.

# Chapitre 10 : Les mystères de la polio

### 1-20

1	Deconstructed	The Epidemiology of Poliomyelitis articles/PMC2991634/pdf/kwq320.pdf	PMID: 20978089
	Auteur principal/Année : Neal Nathanson, 2010	Revue : American Journal of Epidemiology	
	P. 2		

2 <u>http://archive.is/L7Mv5</u>

3	La description institutionnelle de l'histoire de la polio apparaît dans de nombreuses sources, par exemple : Titre de l'article : The Poliomyelitis Story: A Scientific Hegira <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2589894/pdf/yjbm00092-0018.pdf</u>		PMID: 2994307
	Auteur principal/Année : Dorothy M. Horstmann, 1985	Revue : The Yale Journal Of Biology And Medicir	ie
	P. 1-2		
	Ou : Titre de l'article : History of polio vaccination <u>https://www.ncbi.nlm.nih.gov/pmc/</u> <u>108.pdf</u>	articles/PMC3782271/pdf/WJV-1-	PMID: 24175215
	Auteur principal/Année : Anda Baicus, 2012	Revue : World Journal of Virology	
	P. 1-2		

4	Titre du livre :Vaccines (6° édition)Publié par Elsevier Saundershttps://www.elsevier.com/books/vaccines/plotkin/978-1-4557-0090-5	
	Auteur principal/Année : Stanley Plotkin, 2013	
	P. 573 : Fortunately, in 1908 Karl Landsteiner and Eric Popper isolated the virus of poliomyelitis and scientific study of the agent began.	,
5	Titre de l'article :PMID:Poliomvelitis Problems1479611	7

	Poliomyelitis Problems		<u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	

		idies of investigators, very little information vledge of poliomyelitis during the past forty		
6	Titre de l'article : Clinical concepts of poliomyelitis	3	PMID: <u>18148242</u>	
	Auteur principal/Année : EB Shaw, 1949	Revue : Pediatrics		
	three decades, in spite of which t	been subjected to intensive study during the clinician has not been presented with any emiology and transmission, its precise pathott.	inescapably	
7	world and in different population	yelitis infection in different parts of the groups /articles/PMC1525657/pdf/amjphnation0	PMID: 14885514	
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : American Journal of Public Health		
	Il cite Sigmund Freud, p. 15 : In one of these letters Freud wrote: "Even lectures I have given up, in order not to be forced to tell something that I only hope to learn some day."			
8	Titre de l'article :         Innate host barriers to viral trafficking and population diversity: lessons         learned from poliovirus         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3234684/pdf/nihms338421.         pdf		PMID: 20951871	
	Auteur principal/Année : Julie K. Pfeiffer, 2010	Revue : Advances in Virus Research		
	P. 1: During research to develop the vaccines, many questions were asked: Why did certain people develop paralysis? How does the virus move from the gut to the CNS? What limits viral trafficking to the CNS in the vast majority of infected individuals? Despite over 100 years of poliovirus research, many of these questions remain unanswered.			
9	years of poliovirus research, man Titre de l'article :		PMID: 400274	
9	years of poliovirus research, man Titre de l'article : The epidemiology of poliomyelit	y of these questions remain unanswered.	PMID:	
9	years of poliovirus research, man Titre de l'article : The epidemiology of poliomyelit epidemicity, and disappearance Auteur principal/Année : Neal Nathanson, 1979 Titre de l'article : From Emergence to Eradication: Deconstructed	y of these questions remain unanswered. is: enigmas surrounding its appearance, Revue :	PMID:	

11	Désignation abrégée : Nathanson 2010	PMID: 20978089
	P. 1 : polio is one of the few major diseases whose appearance in epidemic guise was so recent that it was very well documented, together with its emergence as a worldwide scourge.	

12	Désignation abrégée : Nathanson 2010	PMID: 20978089
	P. 3, schéma 1	

13	Titre de l'article : The Epidemiology Of Poliomyelit Problems at Home and Among the		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 1 : the main problem in the epidemiology of poliomyelitis concerns the cause or causes of the sudden appearance in certain parts of the world of large numbers of paralytic cases.		
	Désignation abrégée : Nathanson 2010		PMID: 20978089
	P. 2 : Beginning around 1880, a series of outbreaks of infantile paralysis were reported from several Scandinavian countries and the United States Most remarkable is the almost simultaneous appearance of outbreaks in European countries and the United States.		

14	Désignation abrégée : Nathanson 2010	PMID: 20978089
P. 2: The disease's striking presentation, in which previously healthy infants underwent febrile illness followed by localized paralysis, would have made outbreaks conspic However, few if any cases were reported until late in the 19th century.		

15	Titre de l'article : The Epidemiology Of Poliomyelit Problems at Home and Among the		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 1 : the bulk of the evidence suggests that the epidemic outbursts, of the type which have		

occurred especially in the United States and a few other countries in the past thirty to forty years, are events that could not readily have been missed in the past.

16	Titre de l'article : The Poliomyelitis Story: A Scien <u>https://www.ncbi.nlm.nih.gov/pmc</u> 0018.pdf	tific Hegira /articles/PMC2589894/pdf/yjbm00092-	PMID: 2994307
	Auteur principal/Année : Dorothy M. Horstmann, 1985	Revue : The Yale Journal Of Biology And Medicine	
	P. 2 : epidemics emerged only in economically advanced countries of the world while in the underdeveloped areas the disease remained endemic;		

17	Titre de l'article : The Epidemiology Of Poliomyel Problems at Home and Among t		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	·
	P. 7: Why did paralytic poliomyelitis become an epidemic disease only a little more than fifty years ago, and as such why does it seem to be affecting more and more the countries in which sanitation and hygiene, along with the general standard of living, are presumably making the greatest advances, while other large parts of the world, regardless of latitude, are still relatively unaffected?		ountries in presumably
18	Titre de l'article : The Epidemiology Of Poliomyel Problems at Home and Among t		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 6 : .China, the Fiji Islands, Africa and certain other regions, in which only sporadic cases but no epidemics were known to occur		
19	Titre de l'article : The Epidemiology Of Poliomyel Problems at Home and Among t		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	·
	P. 1: cities like Peiping, Tientsin and Shanghai, occupying approximately the same latitude in China, in which only rare sporadic cases have been recorded thus far, despite the presence these cities for many years now of excellent western trained physicians who could not have missed such outbreaks in the native population if they had occurred.		the presence in
20	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>
		Devrue	
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	

P. 3 : I have been told by Chinese physicians that they had never seen poliomyelitis in their own country.

21	Titre de l'article : The Epidemiology Of Poliomyelitis Problems at Home and Among the Armed Forces Abroad		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 6-7		

22	Titre de l'article : The Epidemiology Of Poliomyeli		PMID: 20242791
	Problems at Home and Among the Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	<u> </u>
	P. 6 : Poliomyelitis has occurred among	American troops in certain foreign countrie lands and during the past summer Japan and ces that raise puzzling questions.	
23	Titre de l'article : Poliomyelitis In British And American Troops In The Middle East: The Isolation Of VirusFrom Human Faeces <u>https://europepmc.org/backend/ptpmcrender.fcgi?accid=PMC2284416&amp;blo btype=pdf</u>		
	Auteur principal/Année : John R. Paul, 1944	Revue : BMJ	
	and of these 19 were fatal; in 194 American soldiers stationed in the	otified as acute poliomyelitis or encephalitis 2 there were 32 cases, with 14 deaths. The ra e Middle East (during the first 10 months of 1 in the United States for a similar period of the	te among 1943) has been
24	Titre de l'article : The Epidemiology Of Poliomyeli Problems at Home and Among the		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 7: This past summer I had occasion to observe an outbreak of poliomyelitis among American marines stationed in the Tientsin area of North China. Four men died, 1 was severely paralyzed and at least 25 others had nonparalytic attacks. There was no evidence of an outbreak of poliomyelitis in the native population at the time, and Dr. Grice, a British physician in practice in Tientsin for twenty-five years, informed me that while he not infrequently saw paralytic poliomyelitis in children in the foreign colony he rarely saw the disease among the Chinese.		
25	Désignation abrégée : Nathanson 2010		PMID: 20978089
	P. 25 In the 1950s, Casablanca had 2 sizeable populations, native Moroccans and Europeans. During the period 1947–1953, there were cases of paralytic poliomyelitis in both populations, but the attack rate was 20-fold higher in the European sector.		
26	Titre de l'article :         Epidemiology Of Acute Poliomye <u>https://www.thelancet.com/journals</u> X/fulltext?code=lancet-site	elitis In India Command /lancet/article/PIIS0140-6736(45)90883-	
	Auteur principal/Année : Douglas McAlpine, 1945	Revue : Lancet	
P. 1, tableau 1			

27	27       Titre de l'article :         Epidemiology Of Acute Poliomyelitis In India Command         https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(45)90883-         X/fulltext?code=lancet-site	
	Auteur principal/Année : Douglas McAlpine, 1945	Revue : Lancet
	P. 1, tableau 3	

28	Titre de l'article : Epidemiology Of Acute Poliomyelitis In India Command <u>https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(45)90883-</u> <u>X/fulltext?code=lancet-site</u>	
	Auteur principal/Année : Douglas McAlpine, 1945	Revue : Lancet
	P. 1, tableaux 1 et 3. En outre : British Army at Home: For 1943 and 1944 the incidence of acute poliomyelitis was 0 02 per 1000.	

29	Titre de l'article : Poliomyelitis <u>https://jamanetwork.com/journals/jama/article-abstract/296121</u>		
	Auteur principal/Année : Hart E. Van Riper, 1947	Revue : JAMA	
	P. 1: The period of evolution from sporadic to epidemic poliomyelitis corresponds roughly with the institution of widespread measures for improved sanitation. This interesting coincidence has led to the hypothesis that the virus is more widespread in areas where the sporadic disease predominates, making possible frequent exposures of the young infant to virus during the time when he still rateins a high titer of passive immunity from his mother		

during the time when he still retains a high titer of passive immunity from his mother. Exposure to the virus under these conditions would surely stimulate further resistance to poliomyelitis and only occasionally result in the production of the frank disease. This theory might explain the infrequent cases of poliomyelitis in young children as they occurred in the early history of the disease in Europe and the United States. But, in regions where epidemics predominate, people are exposed to the virus less frequently and at a later period in life, when they have lost all or most of the passive immunity acquired from the mother. Thus there results a greater chance for the development of frank disease among older age groups rather than an increased resistance.

30	<ul> <li>Titre de l'article : Paralytic consequences of poliomyelitis infection in different parts of the world and in different population groups https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnation0 0428-0010.pdf</li> <li>Auteur principal/Année : Albert B. Sabin, 1951</li> <li>Revue : American Journal of Public Health</li> </ul>		PMID: 14885514
extensively is poliomyelitis viru		on, its standard of living and sanitation, the disseminated among them and the lower is the ent strains of virus come their way.	

31	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> éditio	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)			
	infecting new cohorts of susceptib	n an uninterrupted endemic manner for mar ble infants continuously, almost all early in ferred from mother to newborn still provide	life, when		
	temperate-climate countries (eg, N century and at the beginning of th supported by numerous studies, is development and correspondingly	sion to periodic epidemics was first observe Norway, Sweden, and the United States) late e 20th century The generally accepted ex- that, in a temperate-zone climate with incre- improved resources for community sanitate olioviruses was postponed to later in life.	e in the 19th xplanation, eased economic		
32	Désignation abrégée : Nathanson 2010		PMID: 20978089		
	P. 2: The most probable hypothesis is that outbreaks were associated with an increase in the age at which poliovirus infection was occurring (4). In the pre-epidemic era, enteric infections were so ubiquitous that most infants were infected within 6–12 months, at a time when they had circulating antibodies passively derived from their nursing mothers. Although serum antibodies did not prevent enteric infection, they were sufficient to preclude viremia, thereby avoiding invasion of the central nervous system and paralysis. The result was the acquisition of active immunity under the cover of passive protection. However, with the advent of improved personal hygiene and public sanitation, the transmission of enteric infections was delayed so that some infants were first infected after 12 months of age, when levels of passive antibodies had waned, reducing the barrier against invasion of the central nervous system.				
33	Désignation abrégée : Nathanson 2010		PMID: 20978089		
	Nathanson lui-même en parle comme d'une « hypothèse ». P. 2 :         The most probable hypothesis is that				
34			PMID: 400274		
	Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology			
	Nathanson l'appelle « dogme central », p. 1 : In fact, an explanation was developed, which can be considered the "central dogma poliomyelitis epidemiology.		logma" of		
35	Titre de l'article : Studies On The Development Of Louisiana	Natural Immunity To Poliomyelitis In	PMID: <u>13827179</u>		
	Auteur principal/Année : Henry M. Gelfand, 1960	Revue : Journal of Immunology			

P. 4, tableau 6

	Titre de l'article :Paralytic consequences of poliomyelitis infection in different parts of theworld and in different population groupshttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnation00428-0010.pdf		PMID: 14885514
	Auteur principal/Année :Revue :Albert B. Sabin, 1951American Journal of Public Health		
	P. 10: While the time of disappearance of placentally transmitted antibody generally dep the original concentration, the majority of infants are devoid of placentally transm antibody at 5 to 6 months of age.		1
			PMID: 13814376
	Auteur principal/Année : A. Michael Davies, 1960	Revue : Bulletin of the World Health Organization	
P. 4			

36 Titre de l'article : Paralytic consequences of poliomyelitis infection in different parts of world and in different population groups <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnationul_10428-0010.pdf</u>		groups	PMID: 14885514
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : American Journal of Public Health	

P. 11 :

It is evident from these data that neither among the lower income groups in the United States nor in the Far East or Egypt were Lansing antibodies (and presumably infection) acquired to any significant extent during the period of diminishing placentally transmitted antibody. The hypothesis of extensive immunization as a result of modified or subclinical infection among certain population groups during the first year of life therefore became untenable.

## 37 Nom de la page : Vaccines and Immunization - Polio Site Internet : Museum of Healthcare http://www.museumofhealthcare.ca/explore/exhibits/vaccinations/polio.html Archive : http://archive.is/VR6Aa Thus, over time, a growing percentage of children, as well as young adults, particularly among the more hygienic middle class in small towns and new suburban areas during the postwar "baby boom," were vulnerable to the poliovirus, which had a greater chance of invading the nervous system and causing paralytic damage.

38	38 Titre du livre : Dirt and Disease: Polio Before FDR <u>https://www.amazon.com/Dirt-Disease-Medicine-American-</u> <u>Society/dp/0813517869/ref=sr_1_1?s=books&amp;ie=UTF8&amp;qid=1476620110&amp;sr=1-</u> <u>1&amp;keywords=9780813517865</u>	
	Auteur principal/Année : Naomi Rogers, 1992	Maison d'édition : Rutgers University Press

39	Titre du livre : Dirt and Disease: Polio Before FDR <u>https://www.amazon.com/Dirt-Disease-Medicine-American-</u> <u>Society/dp/0813517869/ref=sr 1 1?s=books&amp;ie=UTF8&amp;qid=1476620110&amp;sr=1-</u> <u>1&amp;keywords=9780813517865</u>	
	Auteur principal/Année : Naomi Rogers, 1992	Maison d'édition : Rutgers University Press
	P. 165 : During the 1920s and 1930s the public and the of polio. Until then polio, seen as a children's associated with immigrants and urban slums.	e scientific community developed a new image illness that rarely attached adults, was
40 Titre du livre : Dirt and Disease: Polio Before FDR <u>https://www.amazon.com/Dirt-Disease-Medicine-American-</u> <u>Society/dp/0813517869/ref=sr 1 1?s=books&amp;ie=UTF8&amp;qid=14766</u> 1&keywords=9780813517865		
	Auteur principal/Année : Naomi Rogers, 1992	Maison d'édition : Rutgers University Press
	P. 9-10: The scenes show narrow streets lined with dirty and unsanitary pushcarts, the latter filled with fly-specked cakes and candy and decaying fruit all are touched by many hands before they are finally eaten; there are uncovered garbage cans near which cats and children play and squabble over crusts of bread and other tid-bits.	

41	Titre de l'article : In Reaction to Zika Outbreak, Echoes of Polio	Date : 29 août 2016		
	Site Internet : NYTIMES	Archive : http://archive.is/gp0YD		
	http://www.nytimes.com/2016/08/30/health/zika-outbreak- echoes-of-polio.html	<u></u>		
	The first child to be paralyzed lived in a modest Italian neighborhood east of the Gowanus in Brooklyn. Polio soon jumped to Pigtown, a gritty pig-farming area, and most of the first 20 cases were in Italian children.			

42	Titre de l'article : Infant Paralysis Starts a Cleanup	Date : 1 <sup>er</sup> juillet 1916		
	Site Internet : NYTIMES http://newspaperarchive.com/us/new-york/new-york/new-york-times/1916/07-01/page-7			
	forty-seven [deaths] occurring since last Saturday, forty-two in Brooklyn and five in Manhattan. Italians living in crowded tenements have been the chief sufferers			
	The infected area contains many old tenements and garbage and ashes are deposited in the halls. It is reported that these areas are infested with cats and the garbage and ash piles draw flies. With the co-operation of the various departments these areas are being cleaned up.			

43	3 Titre du livre : Murderous Contagion: A Human History of Disease https://www.amazon.com/Murderous-Contagion-Human-History-Disease/dp/178206943		
	Auteur principal/Année : Mary Dobson , 2015	Maison d'édition : Quercus Publishing	
	But in the summer of 1916 it became clear that the epidemic, while striking hardest at the young, affected both rich and poor, long-time residents as well as recent immigrants.		

#### 44 Titre du livre : Dirt and Disease: Polio Before FDR <u>https://www.amazon.com/Dirt-Disease-Medicine-American-</u> Society/dp/0813517869/ref=sr 1 1?s=books&ie=UTF8&qid=1476620110&sr=1-1&keywords=9780813517865 Auteur principal/Année : Naomi Rogers, 1992 Maison d'édition : Rutgers University Press P. 10 : P. 10 :

Poliomyelitis paralyzed infants and children. Their economic or sanitary conditions seemed to make little difference; rich or poor, clean or dirty, no child seemed immune.

## 45 Titre de l'article :

Notes Of An Epidemic Of Acute Anterior Poliomyelitis https://jamanetwork.com/journals/jama/article-abstract/458738

Auteur principal/Année :	Revue :
Charles S. Caverly, 1896	JAMA

#### P.1:

That the general sanitary surroundings and methods of living were in anywise responsible for the outbreak is also more than doubtful, since the disease showed no partiality to that class of the population whose habits and surroundings are the most unsanitary. The so-called laboring classes were oftenest affected, but not out of proportion to their numbers. These classes here, whether among the farming population or in the mills and quarries, have usually pure air, food and water. Hence, general sanitary conditions did not seem to have any influence on the epidemic.

#### 46 Titre de l'article :

40		
	The Occurrence Of Infantile Paralysis In Massachusetts In 1907 https://archive.org/details/b22431779	
	Auteur principal/Année : Robert W. Lovett, 1908	Revue : Boston Medical and Surgical Journal
	hundred and fifteen lived in detact dampness, 99 lived on the first flo stories; 20 occupied the whole hor good in 21. Good, in 123. Fair, in cases, and not screened or insuffic	he house in which the patients lived are of interest. One hed houses; 110 in tenements. As to the influence of or; 65 on the second; 12 on the third; and 6 in the upper use. Sanitary conditions were described as exceptionally 55. Poor or bad, in 23 The house was screened in 133 iently so in 80 Analyzing these data for what they are ot an affection confined to the lower classes.

47	Titre de l'article : An Epidemic Of Infantile Paralysis In Western Massachusetts In 1908 https://archive.org/details/bostonmedicalsur1611mass				
	Auteur principal/Année :Revue :Herbert C. Emerson, 1909Boston Medical and Surgical Journal				
	P. 118 : Investigation of the home conditions of each case shows that sanitary conditions were found to be excellent in 4 cases, good in 17, fair in 31 and bad in 17. Forty-one of the cases lived in detached houses, 17 in two-tenement and 3 in three-tenement houses, while but 8 lived in houses having four or more tenements				
	The sanitary arrangements in the houses showed that 23 houses had water closets connected with the sewer and 46 had earth closets; that the sink water from 30 houses was carried into the sewer and in 39 cases it was disposed of in various ways on the land nearby or in pipes to the nearest brook, pond, etc.				
48	Titre du livre :         Preventive Medicine and Hygiene         https://drive.google.com/open?id=10Ndl0AG5blbj8mJM0vMupllqgVoL0T4D				
	Auteur principal/Année :Maison d'édition :Milton J. Rosenau, 1918D Appleton and Company				
	P. 340 : From the standpoint of prevention it is important to note that social and hygienic conditions apparently have no influence whatever in determining the infection. All classes are affected in about equal proportion.				
49	Titre de l'article :PMID:A Survey Of Neutralizing Antibodies To Poliomyelitis Virus In Cairo,14933381Egypt14933381				
	Auteur principal/Année : John R. Paul, 1952Revue : American Journal of Epidemiology				
	P. 4-5				
50	Titre de l'article : The Epidemiology of Polio in	n Isra	el - An Historical Perspective		
	Auteur principal/Année : Tiberio A. Swartz, 2008	Rev	ue : el Center for Disease Control (ICDC), Minis	try of Health	
	P. 35 :				

This indicated the presence of an almost constantly moderate endemicity (Levenstein K, 1937) that varied between 1.7 and 0.3 per 100,000 population during the whole reporting period. An exception were the epidemic years 1928, 1929, 1934 and 1939, when the attack rates ranged between 2.1 and 4.1 per 100,000.

51	Titre de l'article :		
	The Epidemiology of Polio in Israel - An Historical Perspective		
	Auteur principal/Année : Tiberio A. Swartz, 2008Revue : Israel Center for Disease Control (ICDC), Ministry of Heal		
	P. 43, schéma 4.1		

52	Titre de l'article :				
	The Epidemiology of Polio i	n Israel - An Historical Perspective			
	Auteur principal/Année :	Revue :			
	Tiberio A. Swartz, 2008	Israel Center for Disease Control (ICDC), Mini	stry of Health		
	P. 39 :				
		other countries in the geopolitical area, was the r	esult of poor		
	-	community transmission of infection in a slowly	-		
		el of family hygiene which supported the intrafan			
		ous diseases. The result was infection in early life	-		
	immunity to polio in the majority of the population. This maintained an endemic state which				
	prevented massive spread.				
	<b>r</b>				
53	Titre de l'article :				
	The Epidemiology of Polio i	n Israel - An Historical Perspective			
	Auteur principal/Année :	Revue :			
	Tiberio A. Swartz, 2008	Israel Center for Disease Control (ICDC), Mini	stry of Health		
	P. 41 :				
	This population was severely affected by the disease, as expressed by an exceedingly				
		000, recorded in the year following immigration,	as compared		
	with 122.0 per 100,000 in the	e veteran Israeli residents.			
	1				
54	Titre de l'article :				
	The Epidemiology of Polio in Israel - An Historical Perspective				
	Auteur principal/Année :	Revue :			
	Tiberio A. Swartz, 2008	Israel Center for Disease Control (ICDC), Mini	stry of Health		
	P. 118 :				
	<b>-</b>	, which ranged between 268.0 per 100,000 in kibl			
		0,000 in towns, respectively. Quite strikingly, sin			
		l immigrant camp populations, in spite of the mar	ked		
	differences in terms of housi	ng, sanitation and nutrition.			
			]		
55	Titre de l'article :				
	The Epidemiology of Polio i	n Israel - An Historical Perspective			
	Auteur principal/Année :	Revue :			
	Tiberio A. Swartz, 2008	Israel Center for Disease Control (ICDC), Mini	stry of Health		
	P. 52-54				
56	Titre de l'article :		PMID:		
	The Poliomyelitis Story: A S	5	2994307		
		/pmc/articles/PMC2589894/pdf/yjbm00092-			
	<u>0018.pdf</u>				

Auteur principal/Année : Dorothy M. Horstmann, 1985	Revue : The Yale Journal Of Biology And Medicine
e e	ggested incidence rates comparable to those during the fore the introduction of vaccine in 1955.

57	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 606 : Lower socioeconomic status has been shown to be a risk for paralytic poliomyelitis in developing countries, probably because children belonging to the lower socioeconomic group experience more intense exposure to poliovirus (ie, a higher virus inoculum, which has been shown in experimental studies to be a risk factor for paralytic disease).

## 58 Titre du document : Poliovirus infection case definition summary https://www.health.gov.au/internet/main/publishing.nsf/Content/cda-phlncd-polio.htm/\$FILE/polio.pdf Auteur principal/Année : Public Health Laboratory Network (Australia), 2000 Archive : https://drive.google.com/open?id=1RCX0f4JIg DWhu4Ypvf55CUPB8b1FJg3f

#### P.1:

The risk of infection is directly correlated with poor hygiene and poor sanitation and overcrowding, typically among inadequately vaccinated populations. This is a major health problem in the developing world causing mortality and morbidity among thousands of children annually.

59	Titre de l'article :         New Strategies for the Elimination of Polio from India <u>http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.654.6533&amp;rep=repl&amp;</u> p1&type=pdf		PMID: 17110580		
	Auteur principal/Année : Nicholas C. Grassly, 2006	Revue : Science			
	P. 3: High population densities and poor sanitation therefore appear to explain the p				

High population densities and poor sanitation therefore appear to explain the persistence of polio. These factors act to facilitate the transmission not only of poliovirus but also of other enteroviruses and diarrhea...

60	60 Titre de l'article : The Poliomyelitis Story: A Scientific Hegira <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2589894/pdf/yjbm00092-0018.pdf</u>		
	Auteur principal/Année : Dorothy M. Horstmann, 1985	Revue : The Yale Journal Of Biology And Medicine	
	P. 11 : Because in third-world countries few cases of poliomyelitis are reported and epi not occur, it has been assumed that the wide dissemination of the virus resulted immunizing infections in the first years of life at a price of only rare paralytic ca assessment proved false		d in

61	Titre de l'article :	PMID:
_	The Poliomyelitis Story: A Scientific Hegira	2994307
	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2589894/pdf/yjbm00092- 0018.pdf	

Auteur principal/Année :	Revue :
Dorothy M. Horstmann, 1985	The Yale Journal Of Biology And Medicine
improved sanitary environment in from early exposure to the virus, a whom epidemics could get under countries of the world where the sa	tterns is thought to be related to ways of life - to an industrialized countries which protected young children allowing a build-up in the number of susceptibles among way. In contrast, in the underdeveloped, largely tropical anitary environment remains poor, infection and immunity fe. Thus there are not enough susceptibles for an epidemic ed to the youngest age group.

62	Titre de l'article : Poisoning as The Cause of Poliomyelitis		PMID: <u>14771968</u>
	Auteur principal/Année : Ralph R. Scobey, 1950	Revue : Archives of Pediatrics	
	P. 29 One has only to examine critically the literature of the past and it will be found that poliomyelitis beyond doubt existed, but that it was designated by many names. The writer had found individual cases and epidemics of paralytic diseases listed by nearly 200 names prior to 1890.		

63	Titre de l'article : Is the Cause of Poliomyelitis Always the Same?		PMID: <u>13066184</u>
	Auteur principal/Année : Ralph R. Scobey, 1953	Revue : Archives of Pediatrics	
	P. 3-7	·	

64	Titre de l'article : Nonpolio Causes of Polio-like Paralytic Syndromes		PMID: <u>6740077</u>
	Auteur principal/Année : JHS Gear, 1984	Revue : Reviews of Infectious Diseases	
	P. 1-2		

65	Titre de l'article : Nonpolio Causes of Polio-like Paralytic Syndromes		PMID: <u>6740077</u>
	Auteur principal/Année : JHS Gear, 1984	Revue : Reviews of Infectious Diseases	
	P. 2-3		

66	Titre de l'article :         Poliomyelitis-The Los Angeles Epidemic Of 1934 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1753761/pdf/calwestmed00</u> 403-0040.pdf		PMID: 18743375	
	Auteur principal/Année : RW Meals, 1950	Revue : California And Western Medicine		
Partie II, p. 2 : We were interested in the long list of mistaken diagnoses re but found, on checking our own experiences that we had se fifty seven different conditions suspected of being poliomy		xperiences that we had seen in this and other	•	

67	Titre de l'article : Poliomyelitis-The Los Angeles Epidemic Of 1934 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1753761/pdf/calwestmed00</u> <u>403-0040.pdf</u>		PMID: 18743375
		Revue : California And Western Medicine	
	Partie II, p. 7 : In the Chicago outbreaks of 1916 and 1917, almost every conceivable disease and condition was reported by physicians as poliomyelitis.		and condition

68	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	
			er and which ningitis but ss, brain s, transverse y, tonsillitis, nyelitis, a

#### 69 Titre de l'article : Acute Poliomyelitis With Special Reference To Early Symptomatology AndContact Histories https://www.jstor.org/stable/25361797? Auteur principal/Année : Revue : Douglas McAlpine, 1947 BMJ P. 1, 3

70	Titre de l'article : Clinical concepts of poliomyelitis		PMID: <u>18148242</u>
	Auteur principal/Année :Revue :EB Shaw, 1949Pediatrics		-
	P. 1: Every aspect of poliomyelitis has been subjected to intensive study during the last two or three decades, in spite of which the clinician has not been presented with any inescapably sound doctrine regarding its epidemiology and transmission, its precise pathogenesis, or the details of diagnosis and treatment.		inescapably
71	Titre de l'article :		
	Report Of A Possibly Milk-Born Epidemic Of Infantile Paralysis		
	Auteur principal/Année :Revue :John C. Dingman, 1916New York State Journal of Medicine		

72	Titre de l'article : An Outbreak Of Poliomyelitis Apparently Milk Borne <u>https://jamanetwork.com/journals/jama/article-abstract/242504</u>		
	Auteur principal/Année : AC Knapp, 1926	Revue : JAMA	
	1		
73	Titre de l'article : An Institutional Outbreak Of Polio https://www.jstor.org/stable/30083		parently Due To A Streptococcus In Milk
	Auteur principal/Année : Edward C. Rosenow, 1932	Revue : Journal of	Infectious Diseases
74	Titre du livre : Poliomyelitis In All Its Aspects		
	Auteur principal/Année : John Ruhrah, 1917		Maison d'édition : LEA & FEBIGER
		-	adially from an infected center so that the e farthest away from the center geographically.
	Titre du livre : Acute Poliomyelitis (Heine-Medir	n's Disease)	
	Auteur principal/Année : Ivar Wickman, 1913		d'édition : nal of Nervous and Mental Disease Publishing /
	P. 112 : The Swedish epidemic of 1905 thus demonstrated that the mode in which the disease spreads both within the large epidemic centers and within the individual components whi constitutes them, so far as it was possible to determine, was essentially analogous to that established for a number of other infectious diseases, in which transmission takes place fr person to person.		and within the individual components which etermine, was essentially analogous to that
75	Titre de l'article : Dangers In The Manufacture Of P https://www.jstor.org/stable/41829		and Scheele's Green
	Année : 1917	Revue : Monthly R	eview of the U.S. Bureau of Labor Statistics
76	Titre du livre : Before Silent Spring: Pesticides ar	nd Public He	alth in Pre-DDT America
	Auteur principal/Année : James Whorton, 1974		d'édition : 1 University Press

P. 39-40 :

An incomplete list of arsenic-tinted items compiled by the Medical Society of London in the early 18805, for example, enumerated paper, fancy and surface coloured, in sheets for covering cardboard boxes; for labels of all kinds; for advertisement cards, playing cards, wrappers for sweetmeats, cosaques, etc.; for the ornamentation of children's toys; for covering-children's and other books; for lamp shades, paperhangings for walls and other purposes; artificial leaves and flowers; wax ornaments for Christmas trees and other purposes; printed or woven fabrics intended for use as garments; printed or woven fabrics intended for use as garments; printed or woven fabrics intended india-rubber balls with dry colour inside, painted india-rubber dolls, stands and rockers of

rocking-horses and the like, glass balls (hollow); distemper colour for decorative purposes; oil paint for the same; lithographer's colour printing; decorated tin plates, including painted labels used by butchers and others to advertise the price of provisions; japanned goods generally; Venetian and other blinds; American or leather cloth; printed table baizes; carpets, floorcloth, linoleum, book cloth and fancy bindings. To this list may be added coloured soaps, sweetmeats and false malachite. Arsenic is also used in the preparation of skins for stuffing and of some preservatives used by anatomists." Other lists, though less lengthy, often turned up additional arsenical products. The renowned British toxicologist Robert Christison observed that not only was Scheele's green used to make sweetmeats more appetizing, but that it was also added to preserves and to apple tarts, and that several children had been made ill by the latter.' Others' pointed out that the green cakes in water color sets generally contained arsenic, as did dental fillings, and that people had been injured by arsenical stockings, veils, cosmetics, concert tickets, fly papers, stuffed animals, even money.

### 77 Titre du livre :

Before Silent Spring: Pesticides and Public Health in Pre-DDT AmericaAuteur principal/Année :<br/>James Whorton, 1974Maison d'édition :<br/>Princeton University Press

P. 49-51 :

The respect in which Fowler's solution was held can be best appreciated by an enumeration of the conditions for which it was regularly prescribed. These included anemia, headache, dyspepsia, eczema, psoriasis, all other chronic skin diseases, neuralgia, chorea, epilepsy, whooping cough, asthma, bronchitis, emphysema, pulmonary tuberculosis, malaria, and cancer. In addition, Fowler's solution was suggested, at one time or another, for cholera, yellow fever, syphilis, diabetes, angina pectoris, tic douloureux, gout, arthritis, rheumatism, constipation, morning sickness, melancholia, impotence, fits of sneezing, warts, boils, and, for the careless traveler in the Orient, cobra bites.

78	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America		
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	P. 41 : The real leadership of the campaign against arsenical manufactures was assumed by the physicians of Massachusetts, most prominent among these Yankee meddlers being a foursome of Bostonians: Frank Winthrop Draper, medical examiner (coroner) of Boston and lecturer at Harvard Medical School; James Jackson Putnam, professor of neurology at Harvard; Frederick Cheever Shattuck, professor of clinical medicine; and William Barker Hills, the medical school's chemistry professor. With a diligence befitting Harvard men, these four delivered lectures and published papers on the dangers of arsenic in the household, with the express purpose of informing the citizenry, through their physicians, of products to be avoided.		
79	Titre de l'article : On The Character Of The Evidence Poison	e As To The Injuriousness Of Arsenic AsA Domestic	

Auteur principal/Année :	Revue :
James J. Putnam, 1891	JAMA

80	Titre de l'article : On The Character Of The Evidence As To The Injuriousness Of Arsenic As A Domestic Poison <u>https://jamanetwork.com/journals/jama/article-abstract/466612</u>	
	Auteur principal/Année : James J. Putnam, 1891	Revue : JAMA
	P. 2: These results conclusively show: first, that the community is exposed to arsenical contamination on a very large scale.	

81	Titre du livre :         Encyclopedia of Pest Management         https://books.google.co.il/books?id=ytFoAcwI4sQC&pg=PA377&lpg=PA377#v=onepage&         q&f=false			
	Auteur principal/Année : David Pimentel, 2013	Maison d'édition : CRC Press		
	P. 377 : The Colorado potato beetle, provides a prime example. It appeared as a devastating pest of potato in Iowa and Nebraska in 1861, having transferred from a native weed to an introduced relative, the potato. The beetle spread rapidly eastward, reaching the Atlantic coast in 1874, despite the use of traditional nonchemical means of control. In 1867, farmers in the west discovered that the Colorado potato beetle could be controlled with Paris green, an arsenical. Paris green was in general use by 1880 and became the first widely used pesticide in North America.			
82 Titre du livre : War on Bugs				
	https://www.amazon.com/War-Bugs-Will-Allen/dp/1933392460			
	Auteur principal/Année : Will Allen, 2007	Maison d'édition : CRC Press		
	Chapitre 14			
83	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America			
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press		
	P. 23 : This decline did not leave the field uncontested to Paris green, for shortly before 1900 the most effective arsenical insecticide of all had been discovered, during the campaign against the gypsy moth. A leaf-eating insect native to Europe, the moth was first brought to the New World by Leopold Trouvelot, a French-born Harvard astronomer with a side-interest in silkworm breeding. Some experiments dealing with the latter subject seemed to Trouvelot to require gypsy moths, and so in 1869 he imported a number of gypsy moth eggs and cared for them until the insects reached maturity. The moths wasted little time asserting their independence, and soon escaped from Trouvelot's home in Medford, Massachusetts. Twenty years later, in 1889, their descendants, in the form of caterpillars, returned to Medford, in			

numbers that "were so enormous that the trees were completely stripped of their leaves, the crawling caterpillars covered the sidewalks, the trunks of the shade trees, the fences and the sides of the houses, entering the houses and getting into the food and into the beds. They

were killed in countless numbers by the inhabitants who swept them up into piles, poured kerosene over them and set them on fire. Thousands upon thousands were crushed under the feet of pedestrians, and a pungent and filthy stench arose from their decaying bodies. The numbers were so great that in the still, summer nights the sound of their feeding could plainly be heard, while the pattering of the excremental pellets on the ground sounded like rain.

84	Titre de l'article :         Historical use of lead arsenate insecticides, resulting soil         contamination and implications for remediation         https://drive.google.com/open?id=1aQjZsfRp8Qyjjyp4qvJx3db0a         n68Tsid	Archive : http://archive.is/M0jdl	
	Auteur principal : Francis J. Peryea		
	P. 1 : These properties were useful to farmers, with the consequence that LA was rapidly adopted for insecticidal use throughout the world. Lead arsenate initially was prepared by farmers at home by reacting soluble lead salts with sodium arsenate, a practice that continued in some countries through the 1930s and likely 1940s. Lead arsenate pastes and powders also were sold commercially. Their formulations became more refined over time.		

85	Titre de l'article :         Historical use of lead arsenate insecticides, resulting soil         contamination and implications for remediation         https://drive.google.com/open?id=1aQjZsfRp8Qyjjyp4qvJx3db0a         n68Tsid	Archive : http://archive.is/M0jdl	
	Auteur principal : Francis J. Pervea		
	P. 1-2 : Lead arsenate insecticide was used in Australia, Canada, New Zealand, and the USA (Peryea and Kammereck, 1997). It also was used in England (Gratwick, 1965), and was the principal arsenical pesticide used in France and also was used in North Africa (Balachowsky and Mesnil, 1936). Lead arsenate likely was used in many other countries, particularly where codling moth was a pest of apples.		
86	Titro do l'article :		

86	Titre de l'article :		
	Is Acute Poliomyelitis Unusually Prevalent This Season?		
	Auteur principal/Année : James J. Putnam, 1893Revue : Boston Medical and Surgical Journal		
	P. 2		

87	Nom de la page : Massachusetts U-Pick Farms	Archive : http://archive.is/gvyA7	
	Site Internet : PickYourOwn.org http://www.pickyourown.org/MAharvestcalendar.htm#apples		
	Nom de la page : Pick Your Own Apples At Parlee Farms	Archive : http://archive.is/L570h	
	Site Internet : PARLEE FARMS <u>http://parleefarms.com/apples</u>		

88	Titre de l'article :	
	Is Acute Poliomyelitis Unusually Prevalent This Season?	
	Auteur principal/Année :	Revue :
	James J. Putnam, 1893	Boston Medical and Surgical Journal
		any extent, from any one locality, but from different parts Boston Very few of the patients came from Boston

89	Titre de l'article :		
	Notes Of An Epidemic Of Acute Anterior Poliomyelitis https://jamanetwork.com/journals/jama/article-abstract/458738		
	Auteur principal/Année :Revue :Charles S. Caverly, 1896JAMA		
P. 1: The epidemic, as I have indicated, invaded our valley in the early summer of 1894. In prevailed with increasing severity during July, apparently reached its climax about the		• •	

prevailed with increasing severity during July, apparently reached its climax about the first of August, and steadily declined until about the first of October, the last case occurring early in that month.

90	90 Titre de l'article : Growing Apples In Vermont <u>https://vermonthistory.org/images/stories/articles/histor</u> <u>icroots/growingapplesinvermont.pdf</u>		Archive : <u>https://drive.google.com/open?id=</u> <u>11oz5WpggWaI-</u> <u>ItYY12oINmO0LV_jq5vw</u>	
		Revue : Historic roots		
	P. 3 : In the 1880s Vermont farmers were looking for new crops to grow. Some planted large apple orchards and hoped they would make a lot of money selling the fruit to markets in the			

big cities.

91	Nom de la page : Vermont Seasonality Calendar	
	Site Internet :	Archive :
	Vermont Agency of Agriculture	http://archive.is/EDfEH
	http://agriculture.vermont.gov/buy_local/harvest_calendar	

92	Titre du document : ATSDR - Arsenic Toxicity http://www.atsdr.cdc.gov/csem/arsenic/docs/arsenic .pdf	Archive : https://drive.google.com/open?id=17 uL KUUCnrOv- zfAP9QUkh_zOoInWjXQ
	Auteur/Année : CDC, 2009	
	P. 47	
	Titre du document : ATSDR - Lead Toxicity <u>http://www.atsdr.cdc.gov/csem/lead/docs/lead.pdf</u>	Archive : https://drive.google.com/open?id=1K D8Gzk2wKXPT4UG8mpyjCvhtBk WbaiHx

	Auteur/Année : CDC, 2009
	P. 45

 93 Titre de l'article : On The Character Of The Evidence As To The Injuriousness Of Arsenic As A Domestic Poison <u>https://jamanetwork.com/journals/jama/article-abstract/466612</u>
 Auteur principal/Année : James J. Putnam, 1891
 P. 3

 94
 Titre de l'article :

 The Occurrence Of Infantile Paralysis In Massachusetts In 1907

 https://archive.org/details/b22431779

 Auteur principal/Année :
 Revue :

 Robert W. Lovett, 1908
 Boston Medical and Surgical Journal

 P. 3 :
 Vulpian produced, experimentally, paralysis of the extensors and lesions resembling those of poliomyelitis in a dog by lead poisoning, and in a case of lead poisoning found pronounced poliomyelitis with colloid degeneration arid cell atrophy. Phillippe and Gauthard report a case of anterior poliomyelitis from lead poisoning and Obrastoff one from arsenical

poisoning. Onuf reported the case of a painter with flaccid paralysis of both legs, in whom autopsy showed lesions characteristic of the disease.

 

 95
 Titre de l'article : Report Of An Unusual Case Of Lead Paralysis With Autopsy <u>https://ia800201.us.archive.org/21/items/journalofnervous27ameruoft/journ</u> <u>alofnervous27ameruoft.pdf</u>

 Auteur principal/Année : B. Onof, 1900
 Revue : Journal of Nervous and Mental Disease

 P. 155-156

96	Titre de l'article : Poisoning as The Cause of Poliomyelitis		PMID: <u>14771968</u>
	Auteur principal/Année : Ralph R. Scobey, 1950	Revue : Archives of Pediatrics	
	P. 2-3	·	

97	Titre de l'article :         Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	
	P. 7: In the midst of an epidemic a great variety of diseases and conditions have been confused with poliomyelitis. Among them are some that have been observed by the writer and which will merely be mentioned here. They are: practically all forms of bacterial meningitis but particularly tuberculosis, tetanus lead poisoning		

98	Titre de l'article : Fatal Lead Poisoning Simulating Poliomyelitis		PMID: <u>14958999</u>
	Auteur principal/Année : Andrew F. Braff, 1952	Revue : US Armed Forces Medical Journal	
99	Titre de l'article : Fatal Lead Poisoning Simulating I	Poliomyelitis	PMID: <u>14958999</u>
	Auteur principal/Année : Andrew F. Braff, 1952	Revue : US Armed Forces Medical Journal	<u>.</u>
	P. 4 : Lead poisoning is easily confused	with poliomyelitis of the bulbo-spinal type.	
100	Titre de l'article : The History of Lead Arsenate U Virginia with Other States	se in Apple Production: Comparison of itsIn	ipact in
	Auteur principal/Année : Michael J. Weaver, 2008	Revue : Journal of Pesticide Safety Education	
	<ul> <li>P. 11:</li> <li>In 1919 they discovered that common washing practices did not adequately remove arsenic residues from produce. A study conducted by the Virginia Agricultural Experimen Station (Hough et al., 1931) concluded that three sprays of lead arsenate applied in May and June did not require removal of spray residue at harvest time. However, when a third or fourth spray of lead arsenate was applied in July, followed by dry weather, excessive residues remained on the apples at harvest. Wiping or brushing apples removed only abort one-third of the total arsenical residues.</li> </ul>		al Experiment lied in May when a third c, excessive

101	Titre de l'article : The History of Lead Arsenate Use in Apple Production: Comparison of its Impact in Virginia with Other States		
	Auteur principal/Année : Michael J. Weaver, 2008Revue : Journal of Pesticide Safety Education		
	<ul> <li>P. 12:</li> <li>The search for substitutes for LA began in earnest when it was discovered in 1919 that contemporary practices for washing produce were failing to adequately remove As residues (Shepard, 1939). Unfortunately, all of the tested alternative materials were found to provide less effective insect control or were more toxic to plants and animals. No adequate substitutes were found until 1947, when the synthetic organic insecticide dichlorodiphenyltrichloroethane (DDT) was introduced.</li> </ul>		

102	Titre de l'article : Arsenic-laced soil lingers where children play in Washington state	Date : 4 novembre 2015
	Site Internet : PBS http://www.pbs.org/newshour/updates/arsenic-laced-soil- lingers-where-children-play-in-washington/	Archive : http://archive.is/r5x3h

103	Titre du document : Arsenic Contamination in V http://www.middlebury.edu/	Vermont's Private Wells media/view/270347/original/es401 arsenic final report.pdf
	Auteur principal/Année : Peter Ryan, 2010	Archive : https://drive.google.com/open?id=1_y5C67E8mXGhMMLZS _uwMVSdrz8-brcI
	P. 13 : High arsenic levels were found in small pockets throughout the state (Map 1-1). The most notable collection of high arsenic results were in Rutland and Bennington counties.	

104		; They've Been On The Ground!': Polio Measures, Sweden 1880s-1940s	PMID: 19750602
	Auteur principal/Année : Per Axelsson, 2009	Revue : Asclepio. Revista de Historia de la Medicina y c	le la Ciencia
	P. 8 : Medin considered polio to be an acute infectious disease, affecting the nervous system, that could cause epidemics, but he did not consider it to be contagious.		

105	Titre de l'article : 'Do Not Eat Those Apples; They've Been On The Ground!': Polio Epidemics And Preventive Measures, Sweden 1880s-1940s		PMID: 19750602
	Auteur principal/Année : Per Axelsson, 2009	Revue : Asclepio. Revista de Historia de la Medicina y d	le la Ciencia
	miasma. The theory of mia	icians in Sweden still argued that polio was a dise sma implied that disease was not caused by conta and should be combated with cleaner environmen nd sanitation.	gions but by

106	Titre du livre : Acute Poliomyelitis (Heine-Media	n's Disease)
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company
	P. 112 : Infantile paralysis is of an infectious, but not of a contagious nature. As a matter of fact, no indisputable instance of contagion could be proved.	

107	Titre de l'article :	
	Is Acute Poliomyelitis Unusually	/ Prevalent This Season?
	Auteur principal/Année : James J. Putnam, 1893	Revue : Boston Medical and Surgical Journal
	such, though obviously heat, pur may act as favoring some other i reasonableness of this latter view	ence of the summer due? It may be an affair of weather, as e and simple, is not the important factor; or the weather nfluence, perhaps bacterial in character. The v is now conceded by many good observers; but it is far from having made good their claim.
108	Titre de l'article :	
	Is Acute Poliomyelitis Unusually	/ Prevalent This Season?
	Auteur principal/Année : James J. Putnam, 1893	Revue : Boston Medical and Surgical Journal
		trongly marked epidemic influence that the patients did one locality, but from different parts of the large area of
400		
109	Titre de l'article : NOTES OF AN EPIDEMIC OF https://jamanetwork.com/journal	ACUTE ANTERIOR POLIOMYELITIS s/jama/article-abstract/458738
	Auteur principal/Année : Charles S. Caverly, 1896	Revue : JAMA
	The element of contagion does n instance in which more than one	nfectious disease as an etiologic factor in this epidemic. ot enter into the etiology either. I find but a single member of a family had the disease, and as it usually n one child, and as no efforts were made at isolation, it is agious.
110	Titre de l'article :	
	Notes Of An Epidemic Of Acute	
	https://jamanetwork.com/journals/	· · · · · · · · · · · · · · · · · · ·
	Auteur principal/Année : Charles S. Caverly, 1896	Revue : JAMA
	toxin, and this phase of the etiolo foreign observers as well as from	ails epidemically suggests a specific poison, a definite ogy of poliomyelitis has recently received attention from a Dana, Putnam and others in this country. Thus far, have been any substantial progress made toward isolating aliar to this disease.
111	Titre de l'article :	
111	An Epidemic Of Infantile Paraly	sis In Western Massachusetts In 1908
	https://archive.org/details/boston	
	Auteur principal/Année : Herbert C. Emerson, 1909	Revue : Boston Medical and Surgical Journal
	P. 118 : With regards to the contagiousne	ess of the disease, the investigation of this group of cases

suggests that the disease is but mildly contagious to say the most. A large number of children were in intimate contact with those that were sick, and of these children an insignificant minority developed the disease... the circumstances were particularly favorable to the investigation of points of contact between sick and well and of the detection of contagion.

#### 112 Titre de l'article :

The Occurrence Of Infantile Par https://archive.org/details/b2243	•		
Auteur principal/Année : Robert W. Lovett, 1908	Revue : Boston Medical and Surgical Journal		
reported in 11 instances; other c	P. 4 : Following up still further the evidence of contagion: Other cases in the family were reported in 11 instances; other cases in the same house in 9 instances; other cases among acquaintances in 20 instances. That is, in 40 cases (17%), there was reason to look into the		

Titre de l'article :		
An Epidemic Of Infantile Paralysis In Western Massachusetts In 1908 https://archive.org/details/bostonmedicalsur1611mass		
Auteur principal/Année :Revue :Herbert C. Emerson, 1909Boston Medical and Surgical Journal		
P. 118 : Although the cause of the disease is not known, it can undoubtedly be classed as infectious, as its distribution and incidence in localities are similar to those of other infectious diseases and strongly suggest a common cause.		
Titre de l'article :         The Occurrence Of Infantile Paralysis In Massachusetts In 1907         https://archive.org/details/b22431779		
Auteur principal/Année : Robert W. Lovett, 1908	Revue : Boston Medical and Surgical Journal	
P. 2 : That anterior poliomyelitis is an infectious disease is the commonly received opinion. Since it has been seen that this cannot be regarded as established by bacterial evidence so far collected, the other evidence in favor of this view will next be investigated		
	An Epidemic Of Infantile Paraly https://archive.org/details/bostor Auteur principal/Année : Herbert C. Emerson, 1909 P. 118 : Although the cause of the diseas infectious, as its distribution and infectious diseases and strongly Titre de l'article : The Occurrence Of Infantile Par https://archive.org/details/b2243 Auteur principal/Année : Robert W. Lovett, 1908 P. 2 : That anterior poliomyelitis is an Since it has been seen that this c	

# 114 Titre de l'article : The Occurrence Of Infantile Paralysis In Massachusetts In 1907 https://archive.org/details/b22431779 Auteur principal/Année : Revue : Robert W. Lovett, 1908 Boston Medical and Surgical Journal P. 4 : This evidence tends rather toward supporting the contagious character of the disease, as established by its uneven distribution, extending from foci and not evenly scattered through the state; by its extension from Pittsfield along the lines of most frequent travel, and by the fact that there was rarely a case in one town without the occurrence of a case in the adjacent town or towns.

115	Titre de l'article : The Epidemiology Of Acute Poliomyelitis	
	Auteur principal/Année : L. Emmet Holt, 1908	Revue : American Journal of Medical Sciences
	P. 652 : In all we have collected a total of 40 instances, comprising 96 cases, in which more than I case occurred in a family or household.	

116	Titre de l'article : The Epidemiology Of Acute Poliomyelitis	
	Auteur principal/Année : L. Emmet Holt, 1908	Revue : American Journal of Medical Sciences
	P. 662 : The occurrence of epidemics and the relation of certain groups of cases to one another in these epidemics place beyond question the statement that acute poliomyelitis is an infectious disease.	

117	Titre de l'article : The Epidemiology Of Acute Poliomyelitis	
	Auteur principal/Année : L. Emmet Holt, 1908	Revue : American Journal of Medical Sciences
	P. 662 : Whether we can go farther and state that the disease is communicable is an open question. After carefully considering all the evidence brought together in this paper, we cannot resist the conclusion that the disease is communicable, although only to a very slight degree.	

118	Cas de paralysie due à des aliments avariés ou empoisonnés, tirés de la littérature médicale.PMID: 1477196		PMID: <u>14771968</u>
	Titre de l'article : Poisoning as The Cause of Poliomyelitis		
	Auteur principal/Année : Ralph R. Scobey, 1950Revue : Archives of Pediatrics		
	P. 7-17	-	

119	Titre de l'article : An Account Of The Epidemic Outbreak Of Arsenical Poisoning	
	Auteur principal/Année : Ernest Septimus Reynolds, 1901	Revue : BMJ

120	Titre de l'article : Death in the beer-glass: the Manchester arsenic-in-beer epidemic of 1900-1 and the long-term poisoning of beer <u>http://www.breweryhistory.com/journal/archive/132/Death in a beerglass.pdf</u>	
	Auteur principal/Année : Matthew Copping, 2009Revue : Journal of the Brewery History Society	

121	Titre de l'article : Jamaica Ginger Paralysis Forty-seven-Year Follow-up		PMID: <u>666613</u>
	Auteur principal/Année : John P. Morgan, 1978	Revue : Archives of	Neurology
	Titre de l'article : The Jamaica ginger paralysis	·	PMID: <u>6750161</u>
	Auteur principal/Année : John P. Morgan, 1982	Revue : JAMA	

122	2 Titre du livre : Paralyzed with Fear <u>https://www.amazon.com/Paralysed-Fear-Story-Gareth-Williams/dp/1137299754</u>	
	Auteur principal/Année : Gareth Williams, 2013	Maison d'édition : Palgrave Macmillan
	P. 13	

123	Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)	
Auteur principal/Année : Ivar Wickman, 1913Maison d'édition : The Journal of Nervous and Mer Company		The Journal of Nervous and Mental Disease Publishing
	Chapitre 8	·

124	Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)	
Auteur principal/Année : Ivar Wickman, 1913Maison d'édition : The Journal of Nerve Company		The Journal of Nervous and Mental Disease Publishing
	P. 123	

125	Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)	
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company
	P. 116 : It is not absolutely necessary for direct contact of patient with patient to occur. Indeed, the disease seems more often to be propagated through the mediation of the healthy. As in many other epidemic maladies, spread occurs in Heine-Medin's disease by transmission from person to person.	
126	Titre du livre :	

126	Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition :	

		The Journal of Nervous a Company	and Mental Disea	ase Publishing
	P. 116 et suivantes	I		
127	lci, par exemple : Nom de la page : Polio Hall of Fame			
	Site Internet :       Archive :         Wikipedia       https://en.wikipedia.org/wiki/Polio_Hall_of_Fame			
	Ivar Wickman - Discovered the ep Heine-Medin disease.	pidemic character of polio	(1907) and coine	ed the term
	Titre de l'article :       PMID:         The Poliomyelitis Story: A Scientific Hegira       2994307         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2589894/pdf/yjbm00092-       0018.pdf			
		Revue : The Yale Journal Of Biolo	gy And Medicin	le
	P. 2 : Wickman's meticulous investigati contagious as the paralytic ones an This was a tremendously importan	nd were responsible for wid		
128	Titre du livre : Acute Poliomyelitis (Heine-Medin	n's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company		
	P. 125-126 : Acute poliomyelitis must therefore, be included among the contagious diseases. The lateness of the recognition of this fact is due partly to the smallness of former epidemics and partly to two factors which nullified all earlier investigations of epidemic conditions; viz., first, abortive types were not considered, and, second, the possibility of infection through healthy virus carriers was not realized.			
129	Titre du livre : Acute Poliomyelitis (Heine-Media	n's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous a Company	and Mental Disea	ase Publishing
	P. 126-127			
130	Titre du livre : Acute Poliomyelitis (Heine-Medin	n's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous a Company	and Mental Disea	ase Publishing
	P. 125 : The intimate association of the dis demonstrable. The relation to mai in which the cases were scattered,	n roads and railways was e	specially strikin	g in districts

	more frequent communication between the people.		
131	Titre du livre : Polio: from Emergence to Eradica	tion	
	Auteur principal/Année :	Maison d'édition :	
	Matthew Smallman-Reynor, 2006	Oxford University Press	
	<ul> <li>P. 95:</li> <li>The geographical distribution of poliomyelitis activity in the epidemic of 1905 is mapped in Figure 4.5 A striking feature of the epidemic pattern is the particular involvement of the southern counties of the country (map B), with the principal areas of poliomyelitis activity limited to six scattered, and geographically restricted, epidemic foci (map A) As a rule, the infected localities were of a distinctly rural nature, with the epidemic demonstrating a marked aversion for the larger urban centers of Stockholm (ten cases).</li> <li>Goteborg (zero cases) and Malmo (zero cases).</li> </ul>		

conditions showed that dissemination must be due to the busy traffic which permitted

132	Titre du livre : Introduction to Epidemiology (7 <sup>e</sup> édition)		
	Auteur principal/Année :	Maison d'édition :	
	Ray M. Merrill, 2017	Jones and Bartlet Learning	
	P. 475 :		
	It is known that polio seems to occur in rural areas as much as, if not more than, in large cities, and Scandinavia was quite rural at the time. Less exposure to a disease led to the population's having less immunity to the disease. There seemed to be higher immunity in city dwellers and lower immunity in rural populations.		

# 133 Titre de l'article : The Epidemiology Of Poliomyelitis With Reference To Its Mode Of Spread Auteur principal/Année : W. Lloyd Aycock, 1926 Revue : JAMA P. 1-2 : ...with concentration of population and, as has been assumed, greater person to person contact, there is a widespread distribution of the virus, resulting not in greater incidence than in rural sections, as is true of the common contact diseases, but in a widespread immunization. 134 Titre de l'article : The Epidemiology Of Poliomyelitie With Deference To Its Mede Of Serred

The Epidemiology Of Poliomyelitis With Reference To Its Mode Of Spread		
Auteur principal/Année : W. Lloyd Aycock, 1926	Revue : JAMA	
more prone to exhibit the paraly	no theoretical reason why persons in rural life should be tic form of the disease, it would seem perhaps more imunization in concentrated populations may be due to a mild attack of the disease.	

135	Titre de l'article : The Epidemiology Of Poliomyelitis With Reference To Its Mode Of Spread				
	Auteur principal/Année :Revue :W. Lloyd Aycock, 1926JAMA				
	P. 1 : The proportion of cases ascribed to direct contact, made up largely of multiple cases in families, has been stated at around 5 per cent. It has been observed that the onsets of multiple cases in families as a rule so nearly coincide that they probably represent in the majority of instances simultaneous infection. When allowance is made for this, the proportion of direct contact cases is reduced to an extremely small figure.				

136	Titre de l'article : The Epidemiology Of Poliomyelitis With Reference To Its Mode Of Spread	
	Auteur principal/Année : W. Lloyd Aycock, 1926	Revue : JAMA
	P. 4-5	

137	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	
	disease during epidemics Sinc five days or possibly longer afte body discharges before their dis Hospital where the latter proced nurse or any other member of th	lation has been a controlling influence in the ce the virus may be found in the intestinal tra r onset of the disease it would seem logical t posal. However, in the Cook County Contag ure has not been used there has never been a e personnel who contracted poliomyelitis wi has any patient ever developed poliomyelitis	tet for thirty- o disinfect all ious Disease doctor, intern, thin a period

138	Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company	
	P. 121 : This center contained 18 cases; ten of these were abortive and presented pronounced general symptoms Only for six children, occupying four houses, could no contact with the other 52 who attended school be traced.		
139	39 Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing	

 P. 120 :
 It was impossible to find, how the disease penetrated the island.

140	40 Titre du livre : Acute Poliomyelitis (Heine-Medin's Disease)		
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company	
	P. 129-130		

141	Titre du livre : Infantile Paralysis In Vermont <u>https://archive.org/details/infantileparalys00cave</u>		
	Auteur principal/Année : Charles S. Caverly, 1925	Maison d'édition : Burlington, Vermont State Department Of Public Health	
		o dans le Vermont en 1912, p. 88 : ather slight contagiousness of the disease	
		o dans le Vermont en 1916-17, p. 150 : n seems to be increasingly traceable, it must still be v contagiousness.	
	Et p. 167 : These figures corroborate the statement made before that while the disease is a communicable disease, it is one of low contagiousness.		
	Et ce, même s'il est bien conscient de la théorie de Wickman. Voir p. 158 : Infantile Paralysis is generally recognized as a contagious disease and one that may be spread innocently by persons who have no clinical symptoms, in other words, by "abortive cases" or "healthy carriers."		
142	Titre de l'article : The Epidemiology Of Poliomyelitis With Reference To Its Mode Of Spread		
	Auteur principal/Année : W. Lloyd Aycock, 1926	Revue : JAMA	
	P. 4: transmission in such instances is not usually through direct contact between the individuals, nor through the intervention of missed cases or healthy carriers, but through some indirect means. This is illustrated by a recent outbreak, the epidemiologic evidence of which pointed to milk as the means of transmission.		
143	Titre du livre : Acute Poliomyelitis (Heine-Medi	n's Disease)	
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company	
	one another by one to two kilome	th milk by the farmer. The houses were separated from eters; and in five cases the illness began on the same day. ms to me extremely probable that the milk conveyed the	

144	Titre de l'article :		PMID:	
	Milestones in Early Poliomyeliti	s Research (1840 to 1949)	10233910	
	Auteur principal/Année : Hans J. Eggers, 1999	Revue : Journal Of Virology		
	P. 1			
115	Disignation obtigion			
145	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édit	ion)		
	P. 573 : Fortunately, in 1908 Karl Landsteiner and Eric Popper isolated the virus of poliomyelitis, and scientific study of the agent began.			
146	Titre de l'article : Milestones in Early Poliomyeliti	s Research (1840 to 1949)	PMID: 10233910	
	Auteur principal/Année : Hans J. Eggers, 1999	Revue : Journal Of Virology	I.	
	P. 1			
147	Par avampla :			
147	Par exemple : Titre de l'article : The Transmission Of Acute Poliomyelitis To Monkeys			
	Auteur principal/Année : Simon Flexner, 1909	Revue : JAMA		
148	Titre du livre : Polio: An American Story			
	Auteur principal/Année : David M. Oshinsky, 2006	Maison d'édition : Oxford University Press		
	P. 17 : In the long run, monkeys would prove invaluable to the polio story. More than 100,000 would be sacrificed in the fifty-year quest for a vaccine.			00
149	lci, par exemple :			
143	Nom de la page : Polio Hall of Fame			
	Site Internet : Wikipedia <u>https://en.wikipedia.org/wiki/Pol</u>	lio Hall of Fame	Archive : http://archive.is/nAps3	<u> </u>
150				
150	Titre de l'article : The Occurrence Of Infantile Par <u>https://archive.org/details/b2243</u>		907	
	Auteur principal/Année : Robert W. Lovett, 1908	Revue : Boston Medical and Surgio	al Journal	
	P. 3			
				_

151	Par exemple : Titre de l'article : Epidemic Poliomyelitis In Monkeys			
	Auteur principal/Année : Simon Flexner, 1910	Revue : JAMA		
	P. 2: Brief mention should be made of other species of animals that have been employed for inoculation. Besides many rabbits and guinea-pigs, 1 horse, 2 calves, 3 goats, 3 pigs, 3 sheep, 6 rats, 6 mice, 6 dogs and 4 cats have had active virus introduced into the brain, but without causing any appreciable effect whatever. These animals have been under observation many weeks.			
152	Par exemple : Titre de l'article : Does the Spinal Fluid from Hun	nan Poliomy	elitis Contain the	e Specific Infective Agent?
	Auteur principal/Année : HL Abramson, 1917	Revue : JAMA		
153	Nom de la page : Polio - Diagnostic Methods			
	Site Internet : CDC website https://www.cdc.gov/polio/us/la	b-testing/dia	gnostic.html	Archive : http://archive.is/hDbJu
	Virus isolation in culture is the most sensitive method to diagnose poliovirus infection. Poliovirus is most likely to be isolated from stool specimens. It may also be isolated from pharyngeal swabs. Isolation is less likely from blood or CSF.			
154	Titre de l'article : Poliomyelitis			
	Auteur principal/Année : John A. Toomey, 1941	Revue : Journal of	Pediatrics	
	P. 1 : There has been a vast amount of research in poliomyelitis Most of the experiments has been done on M. rhesus monkeys, animals not susceptible to this disease.			
155	Titre du livre :         Preventive Medicine and Hygiene         https://drive.google.com/open?id=10Ndl0AG5blbj8mJM0vMupllqgVoL0T4D			pllqgVoL0T4D
	Auteur principal/Année : Milton J. Rosenau, 1918		Maison d'édi D Appleton ar	
	P. 341 : Monkeys have so far never been known to contract the disease spontaneously, even though they are kept in intimate association with infected monkeys.			

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156	Titre de l'article : Poliomyelitis	
	Auteur principal/Année : John A. Toomey, 1941	Revue : Journal of Pediatrics
		ke an upper respiratory infection in the experimental ease from another, no matter how intimately exposed.

157	Titre de l'article :         Poliomyelitic Virus In Urban Sewage         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2135110/pdf/765.pdf		PMID: 19870997
	Auteur principal/Année : John R. Paul, 1940	Revue : Journal of Experimental Medicine	
	P. 13 : In two out of three large urban epidemics of poliomyelitis the virus of this disease has been detected in samples of sewage. From one of the sites it was found repeatedly. Both positive sites were located in the vicinity of isolation hospitals, and we believe that the findings indicate that this virus can be transported, for short distances at least, through the medium of flowing sewage.		epeatedly. Both elieve that the

158	58         Titre de l'article : Sewage as a carrier and disseminator of Poliomyelitis Virus	
	Auteur principal/Année : C. Kling, 1942	Revue : Acta Medica Scandinavica

159	Titre de l'article : Sewage as a carrier and disseminator of Poliomyelitis Virus	
	Auteur principal/Année : C. Kling, 1942	Revue : Acta Medica Scandinavica
	P. 15	

160	O Titre de l'article : Sewage as a carrier and disseminator of Poliomyelitis Virus	
	Auteur principal/Année : C. Kling, 1942	Revue : Acta Medica Scandinavica
	P. 5: From these experiments it is apparent that we have succeeded in isolating the virus of poliomyelitis in a sample of sewage collected in Stockholm in the course of a minor epidemic of infantile paralysis.	

161	Titre de l'article :           Sewage as a carrier and disseminator of Poliomyelitis Virus	
	Auteur principal/Année : C. Kling, 1942	Revue : Acta Medica Scandinavica

	1		
	P. 32 : we know also the vehicle whe for some time after its end, dwe	ere the infectious agent, while the epider lls, i. e. the sewage.	nic is going on and
162	Titre de l'article : Poliomyelitic Virus In Human S https://www.ncbi.nlm.nih.gov/pm	Stools nc/articles/PMC2135104/pdf/751.pdf	PMID: 19870996
	Auteur principal/Année : James D. Trask, 1940	Revue : Journal of Experimental Medicine	
163	Titre de l'article : Persistence Of Virus Excretion In The Stools Of Poliomyelitis Patients		
	Auteur principal/Année : Dorothy M. Horstmann, 1944	Revue : JAMA	
164	Titre de l'article : Flies As Carriers Of Poliomyeli	tis Virus In Urban Epidemics	PMID: <u>17773978</u>
	Auteur principal/Année : Albert A. Sabin, 1941	Revue : Science	
165	5 Titre de l'article : Insects And Epidemiology Of Poliomyelitis		
	Auteur principal/Année : Albert A. Sabin, 1942	Revue : Science	
	P. 1 : The distinctly positive results w only of flies, leaves no doubt th	which we obtained with collections of instatt they are carriers of the virus.	sects consisting
166	Titre de l'article : Insects And Epidemiology Of P	Poliomyelitis	
	Auteur principal/Année : Albert A. Sabin, 1942	Revue : Science	
	P. 1: It should be noted that we were unable to obtain positive results with Rhesus monkeys, and because Cynomolgi are needed, these studies will probably have to be postponed unt importation from Java is again possible.		
167	Epidemics Of Poliomyelitis	Virus In Flies Collected During	PMID: 19871302
	Auteur principal/Année : James D. Trask, 1943	Revue : Journal of Experimental Medicine	
168	Titre de l'article : Poliomyelitis Virus In Fly-Cont Epidemic	aminated Food Collected At An	PMID: <u>17735530</u>
	Auteur principal/Année : Robert Ward, 1945	Revue : Science	,

169	9 Titre de l'article : Poliomyelitis Virus In Fly-Contaminated Food Collected At An Epidemic		PMID: <u>17735530</u>
	Auteur principal/Année : Robert Ward, 1945	Revue : Science	
	P. 3 : Poliomyelitis virus has been detected in food exposed to flies at homes patients within an epidemic area.		f poliomyelitis

170	Titre de l'article : Poliomyelitis	
	Auteur principal/Année : John A. Toomey, 1941	Revue : Journal of Pediatrics
	disease by injecting virus intrana artificial avenue of approach. If	ed during this period have been made in animals given the asally, intratheeally, intrasciatically, or by some other the virus enters the human being by way of the

gastrointestinal tract, practically all except the broader conclusions, especially those that have to do with pathogenesis and the explanation of symptoms, have to be discarded in toto.

171	Titre de l'article : Poisoning as The Cause of Poli	omyelitis	PMID: <u>14771968</u>
	Auteur principal/Année : Ralph R. Scobey, 1950	Revue : Archives of Pediatrics	
	Partie II, p. 5: The views as to the portal of entry and communicability rest fundamentally and entirely on findings from experiments on monkeys. To some of us it does not appear to square with the facts obtained by epidemiological studies of the disease among human beings. It seems to elastic, too restful. On epidemiological grounds alone, it appears conceivable that poliomyelitis is not caused by a living microorganism or a virus, but by a toxin.		
172	Titre de l'article : A Study Of The Origin Of An Epidemic Of Poliomyelitis		
	Auteur principal/Année : Martha L. Smith, 1945	Revue : JAMA	
	P. 6: Yet, in spite of the comparative ease with which poliomyelitis may be experimentally transferred to monkeys from these reservoirs, it has not been established that the virus in such form gives rise to the human disease. The possibility undoubtedly exists, but direct proof is still lacking.		

173     Titre de l'article : The Polioviruses Of Man		
	Auteur principal/Année : Stanley A. Plotkin, 1962	Revue : Annals of New York Academy of Sciences
	P. 13, tableau 10	
	Nom de la page : Pink Book - Polio	

Site Internet : CDC <u>https://www.cdc.gov/vaccines/pubs/pinkbook/polio.html</u>	Archive : <u>http://archive.is/yvRRU</u>
Humans are the only known reservoir of poliovirus, which by persons with inapparent infections.	s transmitted most frequently

#### 174 Titre de l'article :

•		Notes Of An Epidemic Of Acute Anterior Poliomyelitis https://jamanetwork.com/journals/jama/article-abstract/458738	
Auteur principal/Année :Revue :Charles S. Caverly, 1896JAMA			
	P. 4 : During this epidemic and in the same geographical area, an acute nervous disease, paralytic in its nature, affected domestic animals. Horses, dogs and fowls died with these symptoms.		

#### 175 | Titre de l'article :

Notes Of An Epidemic Of Acute Anterior Poliomyelitis <u>https://jamanetwork.com/journals/jama/article-abstract/458738</u>

> Revue : JAMA

Auteur principal/Année :	
Charles S. Caverly, 1896	

...says that the examination of a section of the lumbar portion of, the cord showed a granular degeneration and pigmentation of the ganglion cells of the anterior cornua, and atrophy of the anterior nerve roots." He further states that there was no meningitis in this case. Dr. Charles L. Dana, who made the examination of the fowl, with the aid of Dr. Dunham, of the Carnegie Laboratory, found "an acute poliomyelitis of the lumbar portion of the cord and no meningitis."

#### 176 Titre de l'article :

Notes Of An Epidemic Of Acute Anterior Poliomyelitis https://jamanetwork.com/journals/jama/article-abstract/458738

Auteur principal/Année :<br/>Charles S. Caverly, 1896Revue :<br/>JAMA

P.5:

That domestic animals suffered with human beings in our epidemic is a noteworthy fact and one, so far as I can learn, hitherto unobserved. That such was the case can not be doubted.

177	177 Titre du livre : Infantile Paralysis In Vermont <u>https://archive.org/details/infantileparalys00cave</u>	
	Auteur principal/Année : Charles S. Caverly, 1925	Maison d'édition : Burlington, Vermont State Department Of Public Health
	P. 51-53	

178	Titre du livre :
_	Infantile Paralysis In Vermont
	https://archive.org/details/infantileparalys00cave

Auteur principal/Année : Charles S. Caverly, 1925	Maison d'édition : Burlington, Vermont State Department Of Public Health
P. 110	

179	Titre du livre :         Infantile Paralysis In Vermont <u>https://archive.org/details/infantileparalys00cave</u>	
	Auteur principal/Année : Charles S. Caverly, 1925	Maison d'édition : Burlington, Vermont State Department Of Public Health
	P. 110 :	
	Instances of paralysis among domestic animals have always been noted as accompanying our outbreaks of human infantile paralysis.	

180	Titre de l'article : The Occurrence Of Infantile Paralysis In Massachusetts In 1908	
	Auteur principal/Année : Robert W. Lovett, 1909	Revue : Boston Medical and Surgical Journal
	P. 1 : The attention of the State Board of Massachusetts has been called to the occurrence of infantile paralysis in a mother and daughter shortly after an epidemic of "leg weakness" in the chickens of the household, and the matter is under investigation.	

181	Titre de l'article : The Occurrence Of Infantile Paralysis In Massachusetts In 1910	
	Auteur principal/Année :	Revue :
	Robert W. Lovett, 1911 Boston Medical and Surgical Journal	
	P. 4 : Total, 34 homes out of 110 had illness, paralysis or death in 82 animals near the time of the human paralysis.	
182	Titre du livre : A Manual On Infantile Paralysis With Modern Methods Of Treatment	

· ·	-	
Auteur principal/Année : Henry W. Frauenthal , 1914	Maison d'édition : FA Davis Company	
P. 8		

183	Titre du livre : A Manual On Infantile Paralysis	With Modern Methods Of Treatment
	Auteur principal/Année : Henry W. Frauenthal , 1914	Maison d'édition : FA Davis Company
	<ul> <li>P. 10 : During the epidemic of 1000 cases in Minnesota in 1909 three colts were seen by Dr. H.</li> <li>W. Hill, epidemiologist of the Minnesota State Board of Health, ill with a disease "strongly analogous in clinical history and symptoms to the disease in the human."</li> </ul>	

184	Titre du livre : A Manual On Infantile Paralysis	With Modern Methods Of Treatment
	Auteur principal/Année : Henry W. Frauenthal , 1914	Maison d'édition : FA Davis Company
	<ul> <li>P. 10:</li> <li>In my veterinary practice of the past five or six years I have found a disease appearing among one- or two- year-old colts that shows a line of symptoms corresponding closely to anterior poliomyelitis in children. I have had from 5 to 10 cases a year during this time, always occurring during the summer months, and the majority of them during the month of August. The affected colts are usually found in the pasture unable to stand.</li> </ul>	

185	Titre du livre : A Manual On Infantile Paralysis With Modern Methods Of Treatment	
	Auteur principal/Année : Henry W. Frauenthal , 1914	Maison d'édition : FA Davis Company
	P. 11 : The State of California had an epidemic of 100 known cases of poliomyelitis in 1910. The	

The State of California had an epidemic of 100 known cases of poliomyelitis in 1910. The majority of these cases occurred in San Joaquin County, and according to the September, 1910, Bulletin of the California State Board of Health, "veterinarians report a considerable number of puzzling paralyses of colts in San Joaquin County, where the largest number of cases have occurred so far."

#### 186 Titre du livre : A Manual On Infantile Paralysis With Modern Methods Of Treatment Auteur principal/Année : Maison d'édition : Henry W. Frauenthal, 1914 FA Davis Company P. 12-13: Dr. A. R. Robertson, pathologist at Drake University Medical School, reported: "Examination of fowl paralyzed after three days' acute illness (one wing, both legs). Upon exposure of the spinal cord, a distinct area of softened cord, one inch in length, of the lower dorsal and upper lumbar regions was observed. Histological sections from the affected areas revealed numerous small hemorrhages in the anterior cornua and distinct collections of cells in perivascular and perilymph channels, and tissue spaces of the anterior horns. The histological picture was that of acute poliomyelitis in man." Titre de l'article : 187 The Occurrence Of Infantile Paralysis In Massachusetts In 1908 Auteur principal/Année : Revue : Robert W. Lovett, 1909 Boston Medical and Surgical Journal P.1: It was noted by Wickman that in the Swedish epidemic of 1903 dogs were apparently affected in many instances with the children, but he was not convinced of the identity of the two affections.

188	Titre du livre : Acute Poliomyelitis (Heine-Medin	n's Disease)
	Auteur principal/Année : Ivar Wickman, 1913	Maison d'édition : The Journal of Nervous and Mental Disease Publishing Company
	animals and in fowl coincident wi	others have mentioned the appearance of paralysis in the pidemics among human beings. But the futile ws their affliction has nothing in common with that in
189	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
190	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 48 : The farmer would be laughed at w of lead or arsenic.	who undertook to manure his fields or his trees with a salt
191	Titre du livre :           Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
		ist could admit that "there exists, in this country, no ion is taken toward preventing accidents resulting from
192	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 72-78	
193	Titre du livre : Before Silent Spring: Pesticides au	nd Public Health in Pre-DDT America
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
		rtment's Bureau of Entemology, C. V. Riley himself, was w utterly groundless are any fears of injury" from sprayed

194	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 84 : The Royal Commission Appointed to Inquire into Arsenical Poisoning from the Consumption of Beer and other Articles of Food and Drink was chaired by the most venerable figure in British science, the physicist Baron Kalvin, and staffed by several of the most prominent medical specialists in the nation.	

195	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	Food and Drugs Acts," the commi justifies us in pronouncing certain to be deleterious, and at the same to careful manufacturer. In our view imposed under the Sale of Food ar liquid food, if that liquid is shown l/100th of a grain or more of arsen whether it is habitually consumed itself or mixed with water or ot	cial standards in respect of arsenic under the Sale of ssioners decided, the evidence we have received fully quantities of arsenic in beer and in other foods as liable time capable of exclusion, with comparative ease, by the it would be entirely proper that penalties should be and Drugs Acts upon any vendor of beer or any other by an adequate test to contain ic in the gallon; and with regard to solid food-no matter in large or in small quantities, or whether it is taken by her substancesif the substance is shown by an ain of arsenic or more in the pound."

## 196 Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America Auteur principal/Année : James Whorton, 1974 Maison d'édition : Princeton University Press P. 86 : The Commission's recommendation, furthermore, was informally adapted by the British government and the limit of 0.01 grain per pound or gallon soon came to be referred to as the "world tolerance" for arsenic as other nations recognized the importance and validity of the Royal Commission's work. 197 Titre du livre :

197	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 266, note 49 : In Germany, too, there was opposition to the use of arsenicals. The chemist von der Heide found in 1906 that grapes from German vines sprayed with lead arsenate contained as much as 0.2 mg. of arsenic per 100 g. (about 0.014 grain of arsenic per pound, or 40 percent above the "world tolerance."). This discovery prompted the German Imperial Health Commission to oppose the use of lead arsenate and, in fact, the compound was eventually prohibited (temporarily) from agricultural application in Germany. Other arsenical insecticides were apparently permitted, but only under close supervision, as was generally the case in other European countries.	

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198	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 88-90	

199	Titre du livre :Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 90 : Despite the failure to effectively control the use of arsenicals insecticides, French physicians recognized their situation as superior to that of America, where no attempt at control had yet been made.	
200	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	

Before Silent Spring: Pesticides and Public Health in Pre-DDT America		
Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	P. 85 : the scale of use of arsenical insecticides in Great Britain was never comparable to that of America, though it was sufficiently great to attract the Royal Commission's attention.	

201	Titre du document :         Green Book - Poliomyelitis <u>https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/148141/Gre_en-Book-Chapter-26-Polio-updated-18-January-2013.pdf</u>	
	Auteur/Année :       Archive :         NHS, 2013       https://drive.google.com/open?id=15wYdgB3upwPEHYP7XZkU         VxQEAOXe1Lnb       VxQEAOXe1Lnb	
	P. 2, graphique 26.1	

202	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
Auteur principal/Année : James Whorton, 1974Maison d'édition : Princeton University Press		
	P. 71 Riley's sentiments had originally been expressed in an 1891 address to Boston's Lowell Institute and were at least questionable then. In later years, however, their frequent repetition would become dangerously misleading, for shortly after Riley's speech the average residues of arsenic on fruit and vegetables began to steadily increase. This increase was due, in part, to the growing numbers of farmers using arsenical insecticides.	

203	3 Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 69 : More than two decades later, a prominent federal entomologist could admit to a foreign inquirer that, "there exist, in this country, no regulation in force and no precaution is taken toward preventing accidents resulting from the use of arsenicals."	

2	04	Titre du livre : DDT – Scientists, Citizens and Public Policy <u>https://www.amazon.com/DDT-Scientists-Citizens-Princeton-Library/dp/0691613907</u>	
	Auteur principal/Année :Maison d'édition :Thomas Dunlap, 1981Princeton Legacy Library		
P. 42 : When insecticide residues became a problem in the 1920s the Bureau of Plant Industry, was recommending spraying another agency, the Bureau of Chemistry (replaced by the in 1927), was seizing produce, sometimes sprayed in stric on the grounds that it was contaminated with poisonous c Agriculture had to satisfy the requirements and needs of p		When insecticide residues became the Bureau of Plant Industry, was another agency, the Bureau of Che in 1927), was seizing produce, sor on the grounds that it was contam	recommending spraying schedules to kill insect pests; emistry (replaced by the Food and Drug Administration netimes sprayed in strict accordance with the schedules, inated with poisonous chemicals. The Secretary of irements and needs of public health without alienating

205	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	Chapitres 4-5	

206	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 119 : The FDA significantly remained within the Department of Agriculture until 1940, however, so that activities such as spray-residue control continued to be hindered by the general Department emphasis on promoting agricultural prosperity.	

207	207       Titre du livre :         Before Silent Spring: Pesticides and Public Health in Pre-DDT America		
		Maison d'édition : Princeton University Press	
	P. 126 : In less diffuse terms, what the Bureau of Chemistry committed itself to at the 1919 conference was a policy of educating fruit growers to the existence of a residue problem while avoiding any publicizing of the problem outside of agricultural circles.		

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208	Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America		
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	P. 133-136	1	
209	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	P. 226 : In Czecho-Slovakia and Austria, newspaper articles and radio talks are telling the public that American apples are poisonous, and Poland has actually prohibited the entry of American apples.		
210	Titre du livre : DDT – Scientists, Citizens and Pu https://www.amazon.com/DDT-S	blic Policy cientists-Citizens-Princeton-Library/dp/0691613907	
	Auteur principal/Année : Thomas Dunlap, 1981	Maison d'édition : Princeton Legacy Library	
	issioner of the FDA, admitted this in an article written in vas to persuade all departmental agencies to cooperate in roblem and to refrain meanwhile from creating public		
211	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	residue problem in secrecy. Indee	baign, the FDA broke with its tradition of sheltering the d, thanks to the activity of muckrakers, the secret was f arsenic and lead" was soon being publicized, if more	
212	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	
	P. 158 : Harvard toxicologist Joseph Aub stressed the insidiousness of lead poisoning. "The more severe types of intoxication by lead are very easy to recognize," he noted, "but the mild manifestations are so protean in character and develop so irregularly that differentiation between absorption and true intoxication is often nearly impossible."		
213	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America	
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press	

Le Dr Frederick Tony, médecin au département de la santé publique de Chicago, a témoigné en 1927.
P. 147 :
Q. Doctor, would it be possible for people to be poisoned by arsenate of lead on apples and pears and the doctor not know from where the poison obtained?
A. I think it is not only possible, but it would be very probable that the doctor would not realize the source of such a poison".

## 214 Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America Auteur principal/Année : James Whorton, 1974 Maison d'édition : Princeton University Press P. 177 : Distribution of lead and arsenic was so complete that all members of industrialized populations carried at least traces of the metals in their tissues, and there was some serious scientific consideration being given the notion that these were normal physiological constituents.

### 215 Titre du livre : Before Silent Spring: Pesticides and Public Health in Pre-DDT America Auteur principal/Année : James Whorton, 1974 Maison d'édition : Princeton University Press P. 246-247 : The FDA's original plan had been to continue under the old system of administrative tolerances until the final report of the Public Health Service could be published, after which a hearing would be announced." But, as Paul Dunbar, Campbell's successor as Commissioner of Food and Drugs, later related: "the war intervened and made it impossible for us to hold the necessary hearings to establish tolerances... The hearings were finally held in 1950, but offered, so far as lead arsenate was concerned, only a rehash of evidence that had been familiar to the FDA for years.

216	Titre du livre : Before Silent Spring: Pesticides an	nd Public Health in Pre-DDT America
	Auteur principal/Année : James Whorton, 1974	Maison d'édition : Princeton University Press
	P. 249 : Food and Drug Commissioner Paul Dunbar explained "In general, arsenic and fluorine sprays have been replaced by DDT and other newer chemicals."	

217	Titre de l'article : The Occurrence Of Infantile Paralysis In Massachusetts In 1907 <u>https://archive.org/details/b22431779</u>		
	Auteur principal/Année : Robert W. Lovett, 1908	Revue : Boston Medical and Surgical Journal	
	P. 6: The disease is well recognized as one that attacks children in the first dentition and as one that prevails in the late summer and early fall.		

218	Titre de l'article : Transmission Of Poliomyelitis Virus		PMID: <u>14889394</u>
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : Journal of Pediatrics	
	1 1	roblems in poliomyelitis is why in temperate of the cases occur during four months of the	

219	Titre de l'article : Present Concepts And Recent Advances In Acute Poliomyelitis	
	Auteur principal/Année : John R. Paul, 1952	Revue : AMA Archive of Internal Medicine
	contact, the situation is more co prevalence of poliomyelitis is in season and climate. No satisfact	poliomyelitis is a disease generally spread by personal mplex than that, for in most parts of the world the fluenced or even dominated in a mysterious manner by ory reason has as yet been proposed to explain the pmyelitis in the temperate zones of the world at so much a in the winter.

220	Titre de l'article : The epidemiology of poliomyelitis: enigmas surrounding its appearance, epidemicity, and disappearance		PMID: 400274
	Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology	
	P. 10: Thus, looking at data for the whole country, the rates for the peak months (August and September) are over 35 times the rate for the low month (April). The regularity of this pattern over many years suggested that it was governed by a mechanism which should be ascertainable. Nevertheless, the underlying explanation has remained elusive.		ity of this ch should be

221	Titre de l'article : From Emergence to Eradication: The Epidemiology of Poliomyelitis Deconstructed https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2991634/pdf/kwq320.pdf		PMID: 20978089
	Auteur principal/Année : Neal Nathanson, 2010	Revue : American Journal of Epidemiology	
	P. 6: Although there is no definitive explanation for polio seasonality, there are some data worth pondering However, until further studies are done, this hypothesis will remain speculative.		

222	Titre de l'article : The Epidemiology Of Poliomyelitis Problems at Home and Among the Armed Forces Abroad		PMID: 20242791
	Auteur principal/Année : Albert B. Sabin, 1947	Revue : JAMA	
	P. 4: it is remarkable that, unlike certain other infections of childhood, the epidemics of paralysis occur during the very months when the children are away from school.		

223	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	
	P. 2: Considering that nearly all of the common acute infectious diseases predominate in the and winter or winter and spring, seasons when life is principally within doors and scho are in session, we are forced to ponder why poliomyelitis is epidemic in the summer.		s and schools

224	Titre de l'article : The epidemiology of poliomyelitis: enigmas surrounding its appearance, epidemicity, and disappearance		PMID: 400274
	Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology	
	P. 7: No good explanation was ever documented for the occurrence of epidemics, although this was one of the most feared features of poliomyelitis and of particular concern to health officers.		

225	Titre de l'article :         Paralytic consequences of polior         world and in different populatio <u>https://www.ncbi.nlm.nih.gov/pm</u> <u>00428-0010.pdf</u>	PMID: 14885514		
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : American Journal of Public Health	th	
	P. 8: In New York City, for example, the attack rates during the five epidemic years have been 6 to 46 times higher than the mean annual rate for the 17 non-epidemic years between 1928 and 1947 (Table 4). The attack rate of 20.6 per 100,000 in the first London epidemic of 1047 was about ton times higher than the mean annual rate of 1.06 for the period of			

of 1947 was about ten times higher than the mean annual rate of 1.96 for the period of 1932 to 1946. The attack rate of 76.2 per 100,000 in the first Berlin epidemic of 1947 was 20 times higher than the mean annual rate for the period of 1928 to 1946.

226	<ul> <li>Titre de l'article :</li> <li>Paralytic consequences of poliomyelitis infection in different parts of the world and in different population groups</li> <li><u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnation</u></li> <li><u>00428-0010.pdf</u></li> </ul>		PMID: 14885514	
	Auteur principal/Année : Albert B. Sabin, 1951Revue : American Journal of Public Health			
	P. 9: In 1928 Aycock pointed out that the accumulation of non-immunes cannot be a major			

factor in the production of epidemics, because the age incidence was not found to vary
materially from year to year, even during epidemics which occurred after a number of
years of comparative freedom from the disease. Twenty years later, I showed that
Aycock's observation was still valid, despite the fact that age selection patterns had
changed over the years in certain communities.

227	7 Titre de l'article : Paralytic consequences of poliomyelitis infection in different parts of the world and in different population groups <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnation</u> 00428-0010.pdf		PMID: 14885514
Auteur principal/Année :Revue :Albert B. Sabin, 1951American Journal of Public Heat		Revue : American Journal of Public Health	
	P. 9: The conclusion seems inescapable that poliomyelitis epidemics are the resu		t of the

invasion of a community by strains of unusual virulence.

228	Titre de l'article : The epidemiology of poliomyelitis: enigmas surrounding its appearance, epidemicity, and disappearance		PMID: 400274
	Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology	
	P. 9-10 : However, no attempt was made to compare systematically a large number of epidemic and non-epidemic settings The relative importance of virus vir elevated infection rate in the production of epidemics therefore remains un		lence and of

229	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951Revue : Medical clinics of North America		
	P. 2: One of the strangest features of this disease is that with the great advances in sanitation and higher scale of living poliomyelitis seems to thrive. In the meantime most of the other common contagious diseases have declined markedly, with the exception of measles.		
230	Titre de l'article :	r The Enidemiology of Poliomyelitis	PMID: 20978089

230	<ul> <li>Titre de l'article : From Emergence to Eradication: The Epidemiology of Poliomyelitis Deconstructed <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2991634/pdf/kwq320.pdf</u></li> <li>Auteur principal/Année : Neal Nathanson, 2010</li> <li>Revue : American Journal of Epidemiology</li> </ul>		PMID: 20978089	
	P. 4: In the United States, beginning in the early 1900s, annual epidemics of poliomy occurred with regularity until the introduction of IPV in 1955			

231	Nom de la page : The Effectiveness Of Immunizations		
	Site Internet : HHS.GOV https://archive.hhs.gov/nvpo/concepts/intro6.htm	Archive : http://archive.is/A2jxM	
	Schéma 6		

 

 232
 Titre du document : Green Book - Poliomyelitis <u>https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/148141/Gre\_en-Book-Chapter-26-Polio-updated-18-January-2013.pdf</u>

 Auteur/Année : NHS, 2013
 Archive : <u>https://drive.google.com/open?id=15wYdgB3upwPEHYP7XZkU</u> VxQEAOXe1Lnb

 P. 2, graphique 26.1

233	Epidemiology Of Poliomyelitis And Allied         Diseases1963         https://www.ncbi.nlm.nih.gov/pmc/articles/P         MC2604573/pdf/yjbm00599-0011.pdf         Auteur principal/Année :		PMID:         14064722         Archive :         https://drive.google.com/open?id=1fV_w0         3BSORQKex-hR7DkGZH44EXUwpTv
			of Biology and Medicine
	P. 2 : not until the 1940's in Japan, Czechoslovakia, the Union of South Africa, the Netherlands, Great Britain and Germany; and in France, Belgium, and most of the U.S.S.R. after 1950.		

234	Titre de l'article :			
	The Epidemiology of Polio in Israel - An Historical Perspective			
	Auteur principal/Année : Revue :			
	Tiberio A. Swartz, 2008Israel Center for Disease Control (ICDC), Ministry of Health			
	P. 40 :			
	This period was the most critical in the Israeli experience, with the disease suddenly			
	occurring in high numbers, and continuing in an uninterrupted series of epidemic events called at that time "the everlasting epidemic". This new pattern of the disease was similar			
	to that observed in western	countries		

235	<ul> <li>Sur les liens de Geigy avec le régime nazi :</li> <li>Nom de la page :</li> <li>Chemical firms exploited Nazi links, probe found</li> </ul>		
Site Internet : HHS.GOV http://www.swissinfo.ch/eng/chemical-firms-exploited nazi-linksprobe-found/2218350		Archive : http://archive.is/xzpeP	
	JR Geigy, Ciba, Sandoz and Hoffmann-La Roche - put their own interests ahead of humanitarian concerns in their dealing with the Nazis. All the companies concerned owned factories in Germany between 1933 and 1945, as well as in wartime-occupied Poland, and were important suppliers of chemicals, dyes and pharmaceuticals for the Third Reich The ICE found the firms also had extensive contacts		

among the Nazis: "Geigy maintained particularly good relations Claus Ungewitter, the Reich commissioner for chemicals ...
The report also singled out Geigy and Roche for using forced labour at their plants in Germany .
It said at least 33 Dutch and French labourers were forced to work for Geigy between 1943 and 1945, while at least 61 prisoners-of-war and 150 foreign labourers were forced to work at the Roche plant...
It said the companies' claims that they were cut off from their subsidiaries in Germany were patently false: "senior managers at the parent company in Switzerland were aware that forced labour was being used... As a rule they were not worried or uneasy about the situation, and as long as production was maintained they had no thoughts of intervening.

236	Titre du livre : DDT – Scientists, Citizens and Public Policy <u>https://www.amazon.com/DDT-Scientists-Citizens-Princeton-Library/dp/0691613907</u>	
	Auteur principal/Année : Thomas Dunlap, 1981	Maison d'édition : Princeton Legacy Library
	P. 76 : Earlier insecticides had been confined by their high cost and low efficiency, to farms and orchards. DDT's combination of high toxicity to many insects. low mammalian toxicity, low cost, and suitability for aerial spraying invited its use in areas that had been, before World War II, free of insecticides.	
237	Titre du livre ·	

237	Titre du livre : The Ethics of Intensification: Agricultural Development and Cultural Change <u>https://books.google.co.il/books?id=0K8qkYZdx7cC&amp;pg=PA66#v=onepage&amp;q&amp;f=false</u>		
	Auteur principal/Année : Julie Eckinger, 2008	Maison d'édition : Springer	
	P. 66 : Safe to use in his context meant that the person exposed to DDT was unlikely to suffer acute illness. Later the criteria for "safety" underwent substantial change.		

238	238         Titre du document : Pharmacologic And Toxicologic Aspects Of DDT		
	Auteur principal/Année : AMA Council On Pharmacy And Chemistry, 1951	Archive : <u>https://drive.google.com/open?id=1nOgsZm</u> <u>np2lZuTWbEBB4jW1eiPccK1vfb</u>	
	P. 2: [DDT] acts primarily on the nervous system of the insect the facts that small amounts are required and that its action is prolonged increase its value.		

239	Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance	
	Auteur principal/Année : Fred C. Bishopp, 1946	Revue : American Journal of Public Health
	P. 6: The solvent or carrier evaporates, leaving the surfaces covered with minute crystals of DDT. Insects that crawl over these surfaces or otherwise come in contact with them during the next 3 to 12 months are killed.	

240	Titre de l'article :       DDT and Silent Spring: Fifty Years After         Auteur principal/Année :       Revue :         Cristóbal S. Berry-Caban , 2011       Journal of Military and Veterans' Health	
	P. 1-2	

241	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis		
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Diges	stive Diseases
	<ul> <li>P. 1 : Not only is it used in households with reckless abandon, so that sprays and aerosols are inhaled, the solutions are permitted to contaminate the skin, bedding and other textiles are saturated, and food and food utensils are contaminated, but DDT is also widely used in restaurants and food processing establishments and as an insecticide on crops. Cattle, sheep and other food animals are extensively dusted with it and large areas are indiscriminately sprayed from airplanes for mosquito control.</li> <li>Photos de pulvérisation de DDT : https://www.gettyimages.com/photos/spray-ddt</li> </ul>		
242	Nom de la page : The DDT Collector		
	Site Internet : Science History Institute https://www.chemheritage.org/distillations/article/ddt- collector		Archive : https://web.archive.org/web/ 20180926062552/https://ww w.sciencehistory.org/distillat ions/article/ddt-collector
	A sprayer-toting soldier stands guard on cans of Flit. Introduced by Standard Oil in the original Flit used mineral oil to exterminate flies and mosquitoes; DDT was added the mix in the late 1940s.		
243	Titre de l'article :		
210	The Amount of DDT Found In The Milk Of Cows Following Spraying		
	Auteur principal/Année : D. E. Howell, 1947	Revue : Journal of Dairy Science	
	P. 5: Four lots of cattle were sprayed with DDT to determine the amount of this mate may appear in the milk following recommended and excessive treatment. All an tested excreted some DDT in the milk.		
244	Titre de l'article : Public Health Aspects Of The N	lew Insecticides	
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Diges	stive Diseases
1	P. 6 :		

Unfortunately, today contamination of food is virtually universal. Even if the farmer does not use the new insecticides (and few do not), it is a rare food that escapes contact with insecticides in storage, shipment, processing plants, warehouses and stores. Dendy, for instance, bought milk and meat on the open market in Texas, from July through December. Every specimen of these staples was found to contain DDT, from less than 0.5 p. p. m. to 13.8 p. p. m. in milk and from 3.1 p. p. m. in lean meat to 68.5 p. p. m. in fat meat.

## 245 Titre de l'article : THE PERCUTANEOUS ABSORPTION OF DDT (2,2-BIS (P-CHLOROPHENYL 1, 1) -1,TRICHLOROETHANE) IN LABORATORY ANIMALS Auteur principal/Année : John H. Drayze, 1944 Revue : Journal of Pharmacology and Experimental Therapeutics P. 8 : The above data indicate that the unlimited use of DDT solutions on the skin is not free of

The above data indicate that the unlimited use of DDT solutions on the skin is not free of danger; however, some solutions of DDT have been found safe for restricted use.

 

 246
 Titre de l'article : Acute And Subacute Toxicity of DDT (2,2,-bis(p-CHLOROPHENYL-1,1,1,-)) TRICHLOROETHANE) TO LABORATORY ANIMALS

 Auteur principal/Année : Geoffrey Woodard, 1944
 Revue : Journal of Pharmacology and Experimental Therapeutics

 P. 7 : DDT is capable of causing subacute toxicity when given in small amounts in the diet for periods of from 3 days to 20 weeks.

## 247 Titre de l'article : Acute And Subacute Toxicity of DDT (2,2,-bis(p-CHLOROPHENYL-1,1,1,1-) TRICHLOROETHANE) TO LABORATORY ANIMALS Auteur principal/Année : Geoffrey Woodard, 1944 Revue : Journal of Pharmacology and Experimental Therapeutics P. 7 : Characteristic of DDT poisoning is the wide variation in individual susceptibility, making the estimate of a safely tolerated dose extremely difficult.

248	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis	
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases
	P. 2: In 1944, Smith and Stohlman of the National Institute of Health, after an extensive study on the cumulative toxicity of DDT, pointed out, "The toxicity of DDT combined with its cumulative action and absorbability from the skin places a definite health hazard on its use."	

249	Titre de l'article : A Case of D.D.T. Poisoning in Man		
	Auteur principal/Année : V. B. Wigglesworth, 1945	Revue : BMJ	

250	Titre de l'article : DDT Poisoning In Man	
	Auteur principal/Année : I. M. Mackerras, 1946	Revue : The Medical Journal Of Australia
	P. 400	

251	Titre de l'article : D.D.T. Poisoning In Man A Su	spected Case
	Auteur principal/Année : A. M. G. Campbell, 1949	Revue : Lancet

 

 252
 Titre de l'article : TOXIC EFFECTS OF 2,2-bis (p-CHLORPHENY) 1,1,1-TRICHLORETHANE (D.D.T.) IN MAN

 Auteur principal/Année : R. A. M. Case, 1945
 Revue : BMJ

 P. 2, « Experimental »

253	Titre de l'article : TOXIC EFFECTS OF 2,2-bis (p-CHLORPHENY) 1,1,1-TRICHLORETHANE (D.D.T.) IN MAN	
	Auteur principal/Année : R. A. M. Case, 1945	Revue : BMJ
	P. 3	

254	Titre de l'article : TOXIC EFFECTS OF 2,2-bis (p-CHLORPHENY) 1,1,1-TRICHLORETHANE (D.D.T.) IN MAN	
	Auteur principal/Année : R. A. M. Case, 1945	Revue : BMJ
	P. 1-2: it is likely that a substance known to be toxic to mammals, shown to be toxic to man under certain conditions, and in wide use may produce subclinical manifestations, not at present recognized, which will lower the health-level and efficiency of workers at risk, and that the rapidly growing use of D.D.T. will extend into circumstances where human intoxication is likely to occur.	

255	Titre de l'article : TOXIC EFFECTS OF 2,2-bis (p IN MAN	O-CHLORPHENY) 1,1,1-TRICHLORETHANE (D.D.T.)
	Auteur principal/Année : R. A. M. Case, 1945	Revue : BMJ
	P. 4 : It should be stressed that these experiments only show D.D.T. distemper to be toxic under special conditions, possibly rather more severe than would obtain in practice, and do not form the basis for any condemnation of the widespread use of D.D.T. if proper precautions are taken, particularly in the avoidance of oil contamination. They do, however, emphasize that D.D.T. intoxication in human beings is a hazard to be considered and guarded against.	

256	Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance	
	Auteur principal/Année : Fred C. Bishopp, 1946	Revue : American Journal of Public Health

## 257 Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance Auteur principal/Année : Fred C. Bishopp, 1946 Revue : American Journal of Public Health P. 2 : DDT is a nerve poison, as indicated by the early appearance of muscular tremors and other symptoms.

 

 258
 Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance

 Auteur principal/Année : Fred C. Bishopp, 1946
 Revue : American Journal of Public Health

 P. 2 : DDT must not be allowed to get into foods or to be ingested accidentally.

 

 259
 Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance

 Auteur principal/Année : Fred C. Bishopp, 1946
 Revue : American Journal of Public Health

 P. 2 :
 One of the outstanding characteristics of DDT is its persistence. In fact, this is perhaps the major element in making it superior to many other insecticides. This persistence, however, makes it necessary to use care when applying it on crops or products intended for food or feed.

260	Titre du document : Pharmacologic And Toxicologic Aspects Ot	DDT
	Auteur principal/Année : AMA Council On Pharmacy And Chemistry, 1951	Archive : https://drive.google.com/open?id=1nOgsZm np2lZuTWbEBB4jW1eiPccK1vfb
	P. 2 : DDT must be applied cautiously to food crops, which require treatment after the development of the edible portion of the plant, if residues at the time of harvest are to be avoided It should not be used on dairy cattle or animals being prepared for slaughter since there is a danger of accumulation of the substance in the milk and tissues of treated animals.	

261	Titre du document : Pharmacologic And Toxicologic Aspects Of DDT	
	Auteur principal/Année :	Archive :

AMA Council On Pharmacy And	https://drive.google.com/open?id=1nOgsZm
Chemistry, 1951	np2lZuTWbEBB4jW1eiPccKlvfb
P. 2: DDT is a "cerebrospinal" poison which acts man and higher animals as contrasted with it principal systemic effects in higher animals characterized by hyperexcitability, generalize convulsions.	are disturbances of the central nervous system

262	Titre du document : Pharmacologic And Toxicologic Aspects Of DDT		
	Auteur principal/Année : AMA Council On Pharmacy And Chemistry, 1951	Archive : <u>https://drive.google.com/open?id=1nOgsZm</u> <u>np2lZuTWbEBB4jW1eiPccK1vfb</u>	
	P. 3 : Chronic poisoning may result from prolonged ingestion or exposure to small amounts of DDT As in acute poisoning, there are wide individual variations in susceptibility regardless of the route of administration; this makes it difficult to establish safe tolerance levels applicable to all individuals		

263	Titre de l'article :           Present Position of DDT in the Control of Insects of Medical Importance		
	Auteur principal/Année : Fred C. Bishopp, 1946	Revue : American Journal of Public Health	
	P. 1-2:		
	From the work of these pharmacologists the following very general conclusions can be drawn: 10. When used as recommended for the control of human parasites and household insects, DDT insecticides are not harmful to human health.		
	Titre de l'article : THE TOXICITY OF 29,2-bis (P-CHLORPHENYL) 1,,1-TRICHLORETHANE (D.D.T.)		
	Auteur principal/Année : G. R. Cameron, 1945	Revue : BMJ	
	P.6:		
	D.D.T. is tolerated in fairly large amounts when administered as single or repeated doses. Toxic levels are not easily reached when dilute solutions suitable for insecticidal purposes are employed. Danger to health is likely to arise only from careless use of concentrates.		

264	Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance	
	Auteur principal/Année : Fred C. Bishopp, 1946	Revue : American Journal of Public Health
	and Drug Administration of Nov	g and handling DDT is dealt with in a release of the Food vember 5, 1945. The position is taken that the degree of t with the caustic poisons and hence -labeling it "poison" necessary.

265	Titre du livre :         DDT – Scientists, Citizens and Public Policy <u>https://www.amazon.com/DDT-Scientists-Citizens-Princeton-Library/dp/0691613907</u>		91613907
	Auteur principal/Année : Thomas Dunlap, 1981	Maison d'édition : Princeton Legacy Library	
	unique in the history of insecticit by the time it entered the civilian power, and safety unmatched by P. 63 : As soon as production exceeded	ry policy for DDT was, however, conditione le regulation: DDT was first used during Wa market it already had a reputation for effect any other material. military requirements the War Production B nents; it released DDT for general civilian u	orld War II; tiveness, oard allowed
266	Titre de l'article : Statement on Clinical Intoxication	n From DDT and Other New Insecticides	PMID: <u>14832501</u>
	Auteur principal/Année : Morton S. Biskind, 1950	Revue : Journal of Insurance Medicine	
	all over the country The conditor a "virus X". As with all other p	large number of cases had been observed by tion was of unknown origin [and] was wid obysicians, a large number of my patients ha extremely puzzling; it resembled no infection	lely attributed d this
267	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis		5
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases	
		nulated on more than 200 cases of the "virus immediately on known exposure to DDT.	X" syndrome
268	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis		5
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases	
	recurrence of the symptoms, the resistance even to palliative thera	sence of a febrile reaction, the persistence ar lack of observable inflammatory lesions, an apy, suggested an intoxication rather than an ic agents soon led to consideration of DDT.	d the
269	Titre de l'article : DDT Poisonins and the Elusive "	Virus X:" A New Cause for Gastro-Enteritis	5
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases	
	P. 1		

270	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis		S
	Auteur principal/Année : Morton S. Biskind, 1949Revue : American Journal of Digestive Diseases		
	P. 2		
			PMID: <u>14832501</u>
	Auteur principal/Année : Morton S. Biskind, 1950	Revue : Journal of Insurance Medicine	
	Partie 1, p. 2		

 

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 Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis

 Auteur principal/Année : Morton S. Biskind, 1949
 Revue : American Journal of Digestive Diseases

 P. 3-4

272	Titre de l'article : DDT Poisonins and the Elusive	"Virus X:" A New Cause for Gastro-Enteritis
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases
	P. 4 : To anyone with even a rudimentary knowledge of toxicology, it exceeds all limits of credibility that a compound lethal for insects, fish, birds, chickens, rats, guinea pigs, rabbits, dogs, cats, goats, sheep, horses, cattle and monkeys would be nontoxic for human beings.	

273	Titre de l'article : Public Health Aspects Of The New Insecticides	
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Digestive Diseases
	P. 2 : Since the last war there have been a number of curious changes in the incidence of certain ailments and the development of new syndromes never before observed. A most significant feature of this situation is that both man and all his domestic animals have simultaneously been affected.	

274	Titre de l'article : Public Health Aspects Of The New Insecticides		
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Digestive Diseases	
	P. 2: these conditions is mentioned in the comprehensive U. S. Department of Agriculture Handbook, "Keeping Livestock Healthy," published in 1942. This coincidence alone should have been sufficient to rouse a suspicion that something new that is common both to man and his domestic animals, has been operating in their environment during the period these changes have occurred.		

275	5 Titre de l'article : Public Health Aspects Of The New Insecticides		
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Digestive Diseases	
	P. 4 : studies by Lillie and his collaborators (74, 75) of the National Institutes of Health, published in 1944 and 1947 respectively, which showed that DDT may produce degeneration of the anterior horn cells of the spinal cord in animals. These changes do not occur regularly in exposed animals any more than they do in human beings, but they do appear often enough to be significant.		

276	Titre de l'article : DDT Poisonins and the Elusive "Virus X:" A New Cause for Gastro-Enteritis	
	Auteur principal/Année : Morton S. Biskind, 1949	Revue : American Journal of Digestive Diseases
	P. 5 : A Siamese cat dusted with DDT developed convulsions in a few hours and died some days later with paralysis of the hind limbs.	

277	Titre de l'article : Public Health Aspects Of The New Insecticides			
	Auteur principal/Année : Morton S. Biskind, 1953Revue : American Journal of Digestive Diseases			
	P. 4 : When the population is exposed to a chemical agent known to produce in animals lesions in the spinal cord resembling those in human polio, and thereafter the latter disease increases sharply in incidence and maintains its epidemic character year after year, is it unreasonable to suspect an etiologic relationship?			

278	Titre de l'article : Public Health Aspects Of The New Insecticides			
	Auteur principal/Année : Morton S. Biskind, 1953Revue : American Journal of Digestive Diseases			
	P. 4 : In the Philippines and elsewhere in the Far East American troops, who used vast quantities of DDT as insecticides, had a high incidence of poliomyelitis, while it was extremely low in the surrounding native population.			

279	Titre de l'article : Present Concepts And Recent Advances In Acute Poliomyelitis		
	Auteur principal/Année : John R. Paul, 1952	Revue : AMA Archive of Internal Medicine	
	<ul> <li>P. 8:</li> <li>It is not known whether the disease may be spread by agents other than infected persons, as, for instance, by insects or contaminated food or water. Theoretically these agents might be "eliminated" by the introduction of "improved sanitary measures." One recognizes that food or flies or cockroaches could on occasion be infectious, but no evidence exists that such insects are an essential link in the chain, comparable with mosquitoes when they carry the parasite of malaria or the virus of yellow fever.</li> </ul>		

280	Titre du livre :         DDT – Scientists, Citizens and Public Policy         https://www.amazon.com/DDT-Scientists-Citizens-Princeton-Library/dp/0691613907		
	Auteur principal/Année : Thomas Dunlap, 1981	Maison d'édition : Princeton Legacy Library	
	P. 65 : In desperation, some towns even sprayed DDT in an effort to combat polio.		

281	Titre de l'article : The Epidemiology of Poliomyelitis in Africa		
	Auteur principal/Année : James Gear, 1958	Archive : https://drive.google.com/open?id=1F-IcUN-b22YEghe- 3I4Pldwk4vwDA3xe	
	P. 5: The systemic spraying of villages and towns with DDT, BHC and similar long-acting insecticides has not hastened the end of an epidemic, nor indeed has it prevented the onset of an epidemic.		
282	Titre de l'article :		PMID.

282	Titre de l'article : Statement on Clinical Intoxication From DDT and Other New Insecticides		PMID: <u>14832501</u>	
	Auteur principal/Année : Morton S. Biskind, 1950	Revue : Journal of Insurance Medicine		
	Partie 2, p. 2 : Wherever DDT had been used extensively against polio, not only was there an epidemic the syndrome I have described but the incidence of polio continued to rise and in fact appeared where it had not been before.			

283	<ul> <li>Titre de l'article : Statement on Clinical Intoxication From DDT and Other New Insecticides</li> <li>Auteur principal/Année : Morton S. Biskind, 1950</li> <li>Revue : Journal of Insurance Medicine</li> </ul>		PMID: <u>14832501</u>
	Partie 2, p. 2 : This is not surprising since it is known that not only can DDT poisoning pro- condition that may easily be mistaken for polio in an epidemic but also bein poison itself, may damage cells in the spinal cord and thus increase the susce virus.		g a nerve

284	Titre de l'article :         Public Health Aspects Of The New Insecticides				
	Auteur principal/Année : Morton S. Biskind, 1953Revue : American Journal of Digestive Diseases				
	P. 1: Soon after the introduction of DDT for widespread use as a household, public health and agricultural insecticide, it became evident that virtually all forms of insects were propagating strains completely resistant to this compound. This led to a frantic search for more and more potent insecticides (which also turned out to be more and more toxic for				

	animals and man). One after another new compounds were introduced, the total list being very <i>long</i> indeed.				
285	Titre de l'article : Statement on Clinical Intoxication From DDT and Other New Insecticides			PMID: 14832501	
	Auteur principal/Année : Morton S. Biskind, 1950	Revue : Journal of Insurance Medicine			
	Partie 2, p. 5 ; le parathion par exemple.				
	Titre de l'article : Public Health Aspects Of The New Insecticides				
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Digestive Diseases			
	P. 7 – Le chlordane est dix fo	is plus toxique	que le DDT.		
286	Titre de l'article : Public Health Aspects Of The N	ew Insecticides			
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Jour	rnal of Digestive Diseases		
	P. 2 : In agriculture alone 232 million million pounds in 1952.	pounds were us	ed in the United States in 19	51 and 252	
287	Titre de l'article :			PMID:	
	Statement on Clinical Intoxication	Revue :			
	Morton S. Biskind, 1950Journal of Insurance MedicinePartie 2, p. 5 :Virtually all studies on the toxicity of the various insecticides have been made on individual substances. However, this in no way reflects what happens in in actual for today in a single day's diet we may readily be exposed to DDT, BHC, chlordar chlorinated camphene, methoxychlor, and parathion as well as some lead and arse many simultaneous insults can the human body take?			ctual practice, lordane,	
288	Titre de l'article : Possible Hazards From The Use <u>https://ajph.aphapublications.org</u> <u>105/AJPH.39.7.925</u>		Archive : <u>https://drive.google.com/op</u> <u>yviMKqjEFbZ9PzowYd0F</u>		
	Auteur principal/Année : Editorial (unsigned), 1949	Revue : American Jour	Revue : American Journal of Public Health		
	P. 1 : DDT the great bug-killer may turn out to be one of the most devastating biological weapons ever loosed by a people upon themselves DDT is slowly poisoning large numbers of Americans, especially children.				
200	Titro do l'ortiglo :		Archive		
289	Titre de l'article : Possible Hazards From The Use <u>https://ajph.aphapublications.org</u> <u>105/AJPH.39.7.925</u>		Archive : https://drive.google.com/op yviMKqjEFbZ9PzowYd0F		
	Auteur principal/Année : Editorial (unsigned), 1949Revue : American Journal of Public He		rnal of Public Health	lth	

adequately protected.

P.2:
This statement pointed out that the toxicity of DDT for man "has been given full
consideration in making recommendations for its use. There is no evidence that the use of
DDT in accordance with the recommendations of the various federal agencies has ever
caused human sickness due to DDT itself "Statements that DDT is responsible for
causing the so-called 'virus X disease' of man and 'X disease' of cattle are totally without
foundation. Both of these diseases were recognized before the utilization of DDT as an
insecticide."

290	Titre de l'article : Possible Hazards From The Use <u>https://ajph.aphapublications.org</u> <u>105/AJPH.39.7.925</u>		Archive : <u>https://drive.google.com/open?id=1n3Ni</u> <u>yviMKqjEFbZ9PzowYd0R-2L6DA6t</u>	
	Auteur principal/Année : Editorial (unsigned), 1949	Revue : American Journal of Public Health		
	P. 2: In April it urged that "this insecticide not be applied to animals producing milk for human consumption. In the light of current information the Bureau also advises that safer materials be used for insect control in places where the milk might be contaminated, such as dairy barns, milk rooms, rooms containing dairy feed, or in similar situations on the farm. Nor should DDT be used for fly control in milk-processing plants It would seem desirable to obtain more extensive data as to the actual presence of DDT in milk by			

 

 291
 Titre de l'article : Public Health Aspects Of The New Insecticides

 Auteur principal/Année : Morton S. Biskind, 1953
 Revue : American Journal of Digestive Diseases

 P. 2 : The relationship was promptly denied by government officials, who provided no evidence to contest the author's observations but relied solely on the prestige of government authority and sheer numbers of experts to bolster their position.

methods now available; but, all in all, the situation seems to be well in hand and the public

292	Nom de la page : Select Committee to Investigate the Use of Chemicals in Food and Cosmetics (1950-52)
	Site Internet : Archives.GOV
	https://www.archives.gov/legislative/guide/house/chapter-22-select-food-and- cosmetics.html
	The committee was authorized to inquire into the extent and the effect of the use of chemicals, synthetics, pesticides, and insecticides in the production and preparation of food products and to determine the effects of such use on the public and upon agricultural stability.

293	Statement on Clinical Intoxication From DDT and Other New Insecticides 1483250		PMID: <u>14832501</u>
	Auteur principal/Année : Morton S. Biskind, 1950	Revue : Journal of Insurance Medicine	
	Ceci est le témoignage du Dr Biskind au Congrès.		

294	Titre de l'article : Public Health Aspects Of The N	ew Insecticides	
	Auteur principal/Année : Morton S. Biskind, 1953	Revue : American Journal of Digestive Diseases	
	P. 2 : Yet, far from admitting a causal relationship so obvious that in any other field of biology it would be instantly accepted, virtually the entire apparatus of communication, lay and scientific alike, has been devoted to denying, concealing, suppressing, distorting and attempts to convert into its opposite, the overwhelming evidence. Libel, slander and economic boycott have not been overlooked in this campaign.		

295	Titre de l'article : Probers into Chemical Sprays Smeared by Lobby		Date : 9 septembre 1951	
	Auteur : Louis Bromfield	Newspaper: Cleveland Plain Dealer		
	P. 2: The hirelings at least of the chem cripple or suppress the inquiries investigations have given rise to history. Mr. Delaney has been bl of the effects of the strange, new threatened with blackmail.	The committee smear campaigns in our stified that we know nothing		

296	Titre de l'article : Poliomyelitis Problems		PMID: <u>14796117</u>	
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America		
	P. 14 : A SUMMARY OF PROBLEMS	S:		
	1 · · ·	usual for a communicable disease.		
	<ol> <li>Undetermined manner of trans</li> <li>Susceptibility in the exception</li> </ol>			
	<ul><li>5. Variability of symptoms.</li><li>6. Lack of a practicable laboratory diagnostic test.</li><li>7. Diagnostic difficulties added by the "new virus."</li></ul>			
	<ol> <li>8. Reliable measures for prevent</li> <li>9. Dependable methods for treat</li> </ol>	ion.		
	10. Question whether isolation of controlling the disease.	f poliomyelitis patients is an effective means	s of	

297	Titre de l'article : Transmission Of Poliomyelitis V	/irus	PMID: <u>14889394</u>
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : Journal of Pediatrics	
298Titre de l'article : Transmission Of Poliomyelitis VAuteur principal/Année : Albert B. Sabin, 1951		/irus	PMID: <u>14889394</u>
		Revue : Journal of Pediatrics	

P. 1: Although flies have been found to be contaminated with virus, there has been no reliable evidence of spread by insects, water, food or sewage
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299	Titre de l'article :         Present Concepts And Recent Advances In Acute Poliomyelitis		
	Auteur principal/Année : John R. Paul, 1952Revue : AMA Archive of Internal Medicine		
	P. 7: there is agreement among students of poliomyelitis that not enough is known about the factors responsible for the spread of poliomyelitis to enable elimination of the virus from a community.		

300	300 Titre de l'article : Epidemiology Of Poliomyelitis And Allied Diseases1963 https://www.ncbi.nlm.nih.gov/pmc/articles/P MC2604573/pdf/yjbm00599-0011.pdf		PMID:         14064722         Archive :         https://drive.google.com/open?id=1fV_w0         3BSORQKex-hR7DkGZH44EXUwpTv
	Auteur principal/Année : Dorothy M. Horstmann, 1963	Revue : Yale Journal	of Biology and Medicine
	P. 4 : As with so many contact infection transmitted from one person to a		manner in which polioviruses are erfectly understood.

301	Titre de l'article : Transmission Of Poliomyelitis Virus		PMID: <u>14889394</u>
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : Journal of Pediatrics	
	of basic importance in the transf communicability as being for or of symptoms, when, by our press stools of approximately 50 per c much reliance should we place of "infectious period" at four to five realized that these conclusions a	nto the mouth by means of the hands or othe mission of poliomyelitis, can we regard the p aly a few days before and a few days to a we sent methods, the virus is still readily demonst tent of individuals during the third and fourth on the epidemiological observations which p re days before and after onset of symptoms, we are based on tracing extrafamilial secondary of patients who became sick and had to go to b	period of ek after onset strable in the a weeks? How lace the when it is cases to

302	Titre de l'article : Epidemiology Of Poliomyelitis And Allied Diseases1963 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/P</u> <u>MC2604573/pdf/yjbm00599-0011.pdf</u>		PMID:         14064722         Archive :         https://drive.google.com/open?id=1fV_w0         3BSORQKex-hR7DkGZH44EXUwpTv
	Auteur principal/Année : Dorothy M. Horstmann, 1963	Revue : Yale Journal	of Biology and Medicine

	P. 4 : The main portal of exit is the int the feces often for many weeks evidence indicates that a case is sometime before onset of sympt	and occasional most infectiou	ly for many months Epiden s during the early phase of inf	niologic Tection,
303	Titre de l'article : Present Concepts And Recent Advances In Acute Poliomyelitis			
	Auteur principal/Année : John R. Paul, 1952	Revue : AMA Archiv	ve of Internal Medicine	
	them now, for one must still adr for the prevention and cure of th	P. 1: Eventually the new facts should find more clinical application than can be assigned to them now, for one must still admit that there are no more immediate measures available for the prevention and cure of the acute disease than existed in the times of Medin and Wickman, 80 and 40 years ago, respectively.		
304			PMID: <u>14796117</u>	
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clin	ics of North America	1
	P. 1-2: Notwithstanding the intensive studies of investigators, very little information of practivalue has been added to our knowledge of poliomyelitis during the past forty years might almost be tempted to make the contradictory statement that the more we learn a poliomyelitis, the less we know.			y years One
305	Titre de l'article : The cultivation of the poliomyel https://assets.nobelprize.org/upl lecture.pdf? ga=2.149573750.171	oads/2018/06/	enders-robbins-weller-	84
	Auteur principal/Année : John F. Enders, 1952			
	Titre de l'article : Present Concepts And Recent A	dvances In Ac	ute Poliomyelitis	
	Auteur principal/Année : John R. Paul, 1952	Revue : AMA Archiv	ve of Internal Medicine	
	P. 3: In these recent discoveries it is possible that we have witnessed the end of what might be termed "the monkey era" in poliomyelitis research. This is no great loss, for the expense of maintaining monkey colonies for poliomyelitis research has been great. Also it is heartening to realize that the way is now open for many laboratories to engage in certain clinical and epidemiological investigations on poliomyelitis which have been denied to them in the past because of expense and other difficulties. Scores of new investigators can now enter the poliomyelitis field, and new impetus can be given to such work all over the world. All this stems from the discovery that a tissue-culture tube may be substituted for a monkey.		the expense of b it is ge in certain n denied to restigators can k all over the	
306	Titre de l'article : The Present Status of Polio Vac	cines	Archive : https://drive.google.com/open	?id=13MEzjI

rvcvuzbltwTqBhGiOm8nZln2I4

	Auteur principal/Année : Herbert Ratner, 1960	Revue : Illinois Med	ical Journal	
	Ratner et ses collègues disc notent qu'il a été mis en œuv indique que le changement a 1962, p. 2).	vre depuis 19	55 (Ratner 1960, p. 5). Un r	apport officiel
307	Titre de l'article : The Present Status of Polio Vac	ccines	Archive : https://drive.google.com/open rvcvuzbltwTqBhGiOm8nZl	
	Auteur principal/Année : Herbert Ratner, 1960	Revue : Illinois Med	ical Journal	
	P. 5: Furthermore, diagnostic proced factions and aseptic meningitis to 1954 large numbers of that; o poliomyelitis.	have been dist	inguished from paralytic polio	myelitis. Prior
308	Titre de l'article :			
	The Epidemiology of Polio in Israel - An Historical Perspective			
		evue : ael Center for l	Disease Control (ICDC), Minis	stry of Health
309	Titre de l'article :Epidemiology of Poliomyelitis <a center;"="" href="https://www.ncbi.nlm.nih.gov/proceedings/light-style=" text-align:="">https://www.ncbi.nlm.nih.gov/proceedings/light-style="text-align: center;"&gt;https://www.ncbi.nlm.nih.gov/proceedings/light-style="text-align: center;"https://www.ncbi.nlm.nih.gov/proceedings/lig</a>			PMID: 13814376
	Auteur principal/Année : A. Michael Davies, 1960	Revue : Bulletin of t	he World Health Organization	

310	Titre du document :         Green Book - Poliomyelitis <u>https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/148141/Gre_en-Book-Chapter-26-Polio-updated-18-January-2013.pdf</u>	
	Auteur/Année : NHS, 2013 Chapitre 26	Archive : <u>https://drive.google.com/open?id=15wYdgB3upwPEHYP7XZkU</u> <u>VxQEAOXe1Lnb</u>

311	Titre de l'article : Surveillance of Poliomyelitis in the United States, 1958-61 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1915173/pdf/pubhealthre</u> <u>porig00096-0009.pdf</u>		PMID: 19316432
	Auteur principal/Année :Revue :PSU, 1962Public Health Reports		
	P. 5: In 1955, the National Foundation for Infantile Paralysis sponsored an immunization program for first- and second-grade school children who were primarily 7 and 8 years of		

	These children comprised essentially the only population group that received vaccine during the spring and summer of 1955.		
312	2 Titre de l'article : Exit Poliomyelitis-What Next?		
	Auteur principal/Année : Sven Gard, 1961	Revue : Yale Journal Of Biology And Medicine	
	with a wild hope for a 100% o pr	ence to less than 1% in four years was not expected. Even rotective effect-which actually seems to have materialized- concomitant drastic reduction in attack rates among non-	
313			
Titre de l'article : Effectiveness of Salk Vaccine		med Cases of Paralytic and Nonparalytic Poliomyelitis	
	Auteur principal/Année : Joseph L. Melnick, 1961	Revue : JAMA	
P. 2: This dramatic drop in case incidence to less than 1% in four years was not expect with a wild hope for a 100% o protective effect-which actually seems to have man one could not have anticipated a concomitant drastic reduction in attack rates and vaccinated persons.		otective effect-which actually seems to have materialized-	
	Ou à Detroit, en 1958.		
	Titre de l'article : Laboratory Data On The Detroit	Poliomyelitis Epidemic - 1958	
Auteur principal/Année :Revue :Gordon C. Brown, 1960JAMA			

314	<ul> <li>Titre de l'article :</li> <li>Use Of Poliomyelitis Vaccine Under Epidemic Conditions Report Of Outbreak Of Poliomyelitis Among Naval Personnel And Dependents In Hawaii</li> </ul>		
	Auteur principal/Année : Robert S. Poos, 1956	Revue : JAMA	
	P. 8: After the mass vaccination program, attack rates were lower in vaccines than in the unvaccinated population, although this difference was not statistically significant.		

315	Titre de l'article :         The Present Status of Polio Vaccines         Auteur principal/Année :       Revue :         Herbert Ratner, 1960       Illinois Medic		Archive : <u>https://drive.google.com/open?id=13MEzjI</u> <u>rvcvuzbltwTqBhGiOm8nZln2I4</u>
			ical Journal
	P. 6: We repeated this study of 1955 and 1956 by proj into 1957. Lo and behold, we found that two dos effective in 1957 as we thought it was in 1956. I found only about 24 per cent.		oses of Salk vaccine was not nearly as

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316	The Present Status of Polio Vaccines		Archive : <u>https://drive.google.com/open?id=13MEzjI</u> <u>rvcvuzbltwTqBhGiOm8nZln2I4</u>
			ical Journal
	P. 7 : At present, I am an agnostic as far as the effica I do not know how effective it is. I believe it has know the extent because I cannot get proper de		as some degree of effectiveness, but I do not

317	Titre de l'article : The Present Status of Polio Vaccines		Archive : <u>https://drive.google.com/open?id=13MEzjI</u> <u>rvcvuzbltwTqBhGiOm8nZln2I4</u>
	Auteur principal/Année : Herbert Ratner, 1960	Revue : Illinois Medical Journal	
	P. 7 : If polio antibodies mean anything, in respect to protection, then I am forced to conclut that much of the Salk vaccine we have been using is useless.		<b>I</b> .

318	Titre de l'article :	Titre de l'article :		
	Paralytic poliomyelitis in Massachusetts, 1959			
	Auteur principal/Année : Sumner Berkovich, 1961	Revue : NEJM		
	P. 2, tableau 1			

## 319 Titre de l'article : Paralytic poliomyelitis in Massachusetts, 1959 Auteur principal/Année : Sumner Berkovich, 1961 Revue : NEJM P. 2 : Effectiveness of the vaccine in Massachusetts cannot be accurately evaluated, since the total number in each age group who had received three or more doses is unknown. However, that it did not provide the expected protection is apparent..."

320	Titre de l'article :		
	Paralytic poliomyelitis in Massachusetts, 1959		
	Auteur principal/Année : Sumner Berkovich, 1961	Revue : NEJM	
	P. 4-5		

321	Par exemple : Titre de l'article :	PMID: 13571484
	The Influence Of Natural And Artificially Induced Immunity On Alimentary Infections With Polioviruses	10071101

Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health		
P. 11 : De novo development of antibody induced by the vaccine was excellent in children possessing one or two types of heterologous antibody but among triple negatives nearly a quarter and a half, respectively, developed no antibody after the booster to types 1 and 3 viruses.			
Titre de l'article :           Influence Of Vaccination With Formalin           Inactivated Vaccine Upon Gastrointestinal Infection With Polioviruses		PMID: <u>14415906</u>	
Auteur principal/Année : Martha Lipson. Lepow, 1960	Revue : American Journal of Public Health		
P. 10: Our failure to find any clear-cut differences between the vaccinated and unvaccinated children either in regard to the presence of antibody or levels of antibody is somewhat disturbing. Some doubt might be raised concerning the potency of the vaccines used in the population studied. One might also regard these data as emphasizing the importance of giving more than two doses of vaccine.			

322	<ul> <li>Titre de l'article : Paralytic poliomyelitis in Massachusetts, 1959</li> </ul>	
	Auteur principal/Année : Sumner Berkovich, 1961	Revue : NEJM
	P.5	

323	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 574 : Although the results of the historical Francis trial were positive, the Cutter incident led to a change in manufacturing processes that lowered the immunogenicity of the early vaccine.

324	The Present Status of Polio Vaccines		Archive : https://drive.google.com/open?id=13MEzjI rvcvuzbltwTqBhGiOm8nZln2I4
	Auteur principal/Année : Herbert Ratner, 1960	Revue : Illinois Medi	cal Journal
	P. 4 : A scientific examination of the data, and the m will reveal that the true effectiveness of the pre overrated.		<b>1</b>

325	Titre de l'article : The Epidemiology of Polio in Israel - An Historical Perspective		
	Auteur principal/Année : Tiberio A. Swartz, 2008	Revue : Israel Center for Disease Control (ICDC), Minis	try of Health
P. 42, tableau 4.1 ; p. 56, tableau 5.1			

 326
 Titre de l'article :
 PMID:

 Epidemiology of Poliomyelitis in Israel, 1952-59
 13814376

 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2555311/pdf/bullwho003</u>
 PMID:

	Auteur principal/Année : A. Michael Davies, 1960		Revue : Bulletin of the World Health Organization		
	P. 16: The 1957 drop in incidence affected all age-groups, not merely those vaccinated, and although 1958 should have brought a wider age span of susceptible infants, especially to type 1 virus, there was no change in the age pattern of cases.				
327	Titre de l'article : The Epidemiology of Polio in Israel - An Historical Perspective				
	Auteur principal/Année :Revue :Tiberio A. Swartz, 2008Israel Center for Disease Control (ICDC), Ministry of Health				
	P. 67 : The partial vaccination program, implemented exclusively during the first half of 1957, was probably not associated with the low morbidity recorded during the year.				
328	Titre de l'article :				
	The Epidemiology of Polio	in Isı	rael - An Historical Perspective		
	Auteur principal/Année : Tiberio A. Swartz, 2008		ue : el Center for Disease Control (ICDC), Minis	stry of Health	
	P. 66 : the polio vaccine produced in Israel in 1957 and used until mid-1958, performed poorly in potency tests and induced low seroconversion rates.				
329	Titre de l'article :         The Epidemiology of Polio in Israel - An Historical Perspective				
		Rev		stry of Health	
	P. 67 : The limited morbidity of 1959 and 1960 coincided with the implementation of a better vaccination program with an improved vaccine. The role of vaccination in the prevention of polio virus activity at that time cannot be excluded.				
330	Titre de l'article :				
	An Outbreak Of Poliomyelitis In Israel In 1961 And The Use Of Attenuated Type 1 Vaccine In Its Control				
	Auteur principal/Année : Jacob Yofe, 1962		Revue : American Journal of Epidemiology		
	P. 16, tableau 6				
331	Titre de l'article :Epidemiology of Poliomyel <a href="https://www.ncbi.nlm.nih.go">https://www.ncbi.nlm.nih.go</a> 27-0059.pdf		n Israel, 1952-59 nc/articles/PMC2555311/pdf/bullwho003	PMID: 13814376	
	Auteur principal/Année : A. Michael Davies, 1960		Revue : Bulletin of the World Health Organization		
	P. 18-19				

332	En Israël : Titre de l'ertiele :		
	Titre de l'article : An Outbreak Of Poliomyelitis Ir Vaccine In Its Control	ı Israel	In 1961 And The Use Of Attenuated Type 1
	Auteur principal/Année : Jacob Yofe, 1962	Revu Amer	e : ican Journal of Epidemiology
	P.6:	1	
	strain was obtained through the	courtes	ttenuated vaccine prepared from Sabin's LSc, 2 ab y of Wyeth Laboratories. It was decided to feed ry 1, 1957, down to 4 days of age.
	Aux États-Unis : Titre du livre : Jonas Salk: A Life https://www.amazon.com/Jonas-Salk-Charlotte-DeCroes-Jacobs/dp/0199334412/		
	Auteur principal/Année : Charlotte DeCroes Jacobs, 2015		Maison d'édition : Oxford University Press
	P. 226 : Among those few who sided with Salk in opposition to the oral vaccine was the director of the Communicable Disease Center, Alex Langmuir. The number of polio cases had fallen to 2 percent of that prior to the field trial. He saw no reason to revaccinate those who had received the Salk vaccine. O'Connor agreed and held a press conference at which he vehemently opposed revaccination and leveled his guns at the surgeon general. Saying Terry was "flying in the face of facts and for reasons that might not best be questioned," O'Connor accused him of "withholding from the public the true picture of the needto promote the preferential sale of the second vaccine to do what's already been done by oneHalf-truths and nonscientific innuendos and implications" had no place where the health of the public was concerned. He sent a letter to the editor of Washington Star, decrying the advice to revaccinate those already protected with the killed vaccine. "There is no sane or scientific basis." Yet widespread oral vaccination continued.		
	Aux États-Unis : Titre du livre : Jonas Salk (Makers of Modern Science) https://www.amazon.com/Jonas-Salk-Makers-Modern-Science/dp/0816028052/		
	Auteur principal/Année : Victoria Sherrow, 1993		Maison d'édition : Facts on File
	P. 93 : Within a few years, however, Sabin's became the vaccine of choice in the United States. April 24, 1960, known as "Sabin Oral Sunday," marked the first day that people in the United States received Sabin's vaccine. As of 1961 communities throughout the country were holding SOS-Sabin Oral Sunday-campaigns, and people lined up at schools or other places to receive their vaccine on a sugar cube. Local officials and medical societies encouraged people to take oral vaccine, even if they were already vaccinated by injection.		
	Titre de l'article : Two Voluntary Mass Immunizat	tion Pro	ograms Using Sabin Oral Vaccine
	Auteur principal/Année : Richard B. Johns, 1963	Revu JAM	
	P. 5, tableau 1 :		
	An example of a Sabine-vaccine vaccination operation in two counties in Arizona in 1961. Children aged 6-14 were vaccinated at a rate of over 95% during the operation. These are exactly the ages vaccinated with the Salk vaccine.		

Titre de l'article :A Survey of Immunization Lev	vels After an Oral Poliovaccine Program in Cleveland		
Auteur principal/Année : Martha L. Lepow, 1964	Revue : JAMA		
P. 5, tableau 3 :	P. 5, tableau 3 :		
Vaccination operation in the Cleveland area, Ohio, in 1962. Similarly, the vast majority of Sabin vaccinees were previously vaccinated with the Salk vaccine.			

# 333 Désignation abrégée :<br/>Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 593 :<br/>Despite incomplete application of the vaccine, polio incidence fell 95% between the<br/>introduction of the vaccine in 1955 and its abandonment in 1961.

334	Titre de l'article :		
	The Epidemiology of Polio in Israel - An Historical Perspective		
	Auteur principal/Année : Tiberio A. Swartz, 2008	Revue : Israel Center for Disease Control (ICDC), Ministry of Health	
	P. 56, tableau 5.1 ; p. 42, tableau 4.1		

335	Titre de l'article : Final Report of Poliomyelitis Epid 1958 <u>https://www.ncbi.nlm.nih.gov/pmo</u> porig00119-0058.pdf	PMID: 13771906	
	Auteur principal/Année : Joseph G. Molner, 1960	Revue : Public Health Reports	
	P. 5, graphique 2 ; p. 9, remarques relatives au tableau 8.		

336	Titre de l'article :         Laboratory Data On The Detroit Poliomyelitis Epidemic - 1958		
	Auteur principal/Année : Gordon C. Brown, 1960	Revue : JAMA	
	P. 1: Virological laboratory tests were carried out on 1,060 persons, probably the greatest percentage of victims of a large epidemic of poliomyelitis ever to be subjected to laboratory investigation.		

337	Titre de l'article : Laboratory Data On The Detroit Poliomyelitis Epidemic - 1958		
	Auteur principal/Année : Gordon C. Brown, 1960	Revue : JAMA	
	P. 2, tableaux 1 et 2		

338	Titre de l'article : Laboratory Data On The Detroit Poliomyelitis Epidemic - 1958			
	Auteur principal/Année :Revue :Gordon C. Brown, 1960JAMA			
	P. 1 :			

	Specimens from paralytic patients were retested if the findings had been negative for virus on the first attempt.		
339	Titre de l'article :         Preliminary Report And Observations On The 1956 Poliomyelitis Outbreak In Chicago		
	Auteur principal/Année : Herman N. Bundesen, 1957	Revue : JAMA	
	P. 1: Of the 1,111 cases, virology reports have been received on 651. Of these 651 cases, a poliomyelitis virus has been successfully isolated from 412.		
340	Titre de l'article :         Effectiveness of Salk Vaccine         Analysis of Virologically Confirmed Cases of Paralytic and Nonparalytic Poliomyelitis		
	Auteur principal/Année : Joseph L. Melnick, 1961	Revue : JAMA	
	Joseph L. Melnick, 1961       JAMA         P. 1 :       Of the 126 cases which were diagnosed clinically as paralytic poliomyelitis, 102 yielded a virus in monkey kidney cultures. Of the viruses isolated, all but 2 were polioviruses In the same period, 125 cases diagnosed as aseptic meningitis were studied Of these, only 23 were polioviruses		

341	Titre de l'article :Nonpolioviruses and Paralytic E <u>https://www.ncbi.nlm.nih.gov/pm57-0049.pdf</u>	PMID: 14468369		
	Auteur principal/Année : Robert L. Magoffin, 1962			
	P. 4 : In etiologic studies of clinical paralytic poliomyelitis in California, poliovirus was recovered from about 80 per cent of the patients under five years of age, as compared 60 to 65 per cent of older children and adults.			
342	Titre de l'article : PMID:			
	Surveillance of Poliomyelitis in https://www.ncbi.nlm.nih.gov/pi	19316432		

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1915173/pdf/pubhealthre porig00096-0009.pdf		
Auteur principal/Année : PSU, 1962	Revue : Public Health Reports	
P. 9, tableau 9		

343	Titre de l'article : Epidemiology of Poliomyelitis i https://www.ncbi.nlm.nih.gov/pr 27-0059.pdf	n Israel, 1952-59 mc/articles/PMC2555311/pdf/bullwho003	PMID: 13814376
	Auteur principal/Année : A. Michael Davies, 1960		

	P. 17, tableau 19		
344	Au Kazakhstan, en 1959, des échantillons de matières fécales de patients atteints de polio ont été analysés parallèlement à l'introduction du vaccin Sabin : seuls 16 des 39 patients atteints de paralysie en mai-juin 1959 avaient été trouvés porteurs du virus de la polio dans leurs matières fécales. Titre de l'article : Report on a visit to the USSR, Poland and Czechoslovakia	Archive : <u>https://drive.google.com/open?id=1HoFd5</u> <u>6xRmtStwV8CJyn_OxIPVVwdQ0DK</u> <u>https://drive.google.com/open?id=1fFx_T1</u> <u>cKcnVMXX2QC3Ln-TSrr6bjXuuh</u>	
	https://babel.hathitrust.org/cgi/pt?id=mdp.39 015009662027;view=1up:seq=3 Auteur principal/Année : Dorothy M. Horstmann, 1959	Revue : WHO	
	P. 40-41		

345	Titre de l'article : Nonpolioviruses and Paralytic Disease <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575072/pdf/califmed001</u> <u>57-0049.pdf</u>			PMID: 14468369
	Auteur principal/Année : Robert L. Magoffin, 1962Revue Californ		e : ornia Medicine	
	P. 2-6			
	Titre de l'article :A Study Of Certain Nonpoliomyelitis And Poliomyelitis EnterovirusInfections		and Poliomyelitis Enterovirus	PMID: 13538759
	Auteur principal/Année :Revue :William McD. Hammon, 1958JAMA			

346	Titre de l'article : A Study Of Certain Nonpoliomyelitis And Poliomyelitis Enterovirus Infections		PMID: <u>13538759</u>
	Auteur principal/Année :Revue :William McD. Hammon, 1958JAMA		
	P. 3-6, citation de la p. 6 : It should be emphasized that these illnesses had been diagnosed as clinical para poliomyelitis by a team of experienced poliomyelitis clinicians engaged in a re- evaluation. We refer to these illnesses now as paralytic poliomyelitis-like becau essentially no laboratory evidence of a poliovirus infection. This distinction is n because of the formerly held concept that this type of paralytic disease is only co one of the three types of poliovirus.		research cause there is is made
347	Titre de l'article :		PMID:

347	Titre de l'article : A Study Of Certain Nonpoliomyelitis And Poliomyelitis Enterovirus Infections		PMID: <u>13538759</u>
	Auteur principal/Année : William McD. Hammon, 1958	Revue : JAMA	
	P. 6: Whether the enteroviruses isolated in all six cases were the respective etic not unequivocally established.		logical agents is

348	Titre de l'article : A Study Of Certain Nonpoliomyelitis And Poliomyelitis Enterovirus Infections			PMID: <u>13538759</u>
	Auteur principal/Année : William McD. Hammon, 1958	Revu JAM		
	P. 6 : In other words, there may exist str act like polioviruses in man and p cannot be differentiated from para	roduce an oc	casional paralytic illness that	
349				PMID: <u>13538759</u>
	Auteur principal/Année : William McD. Hammon, 1958	Revu JAM		
	P. 7: These paralytic and nonparalytic is present poliomyelitis vaccine and etiology is established.			
350	Titre de l'article : Epidemiology Of Poliomyelitis A Diseases1963		PMID: 14064722	
	https://www.ncbi.nlm.nih.gov/pmc/articles/P MC2604573/pdf/yjbm00599-0011.pdf		Archive : <u>https://drive.google.com/open?id=1fV_w0</u> <u>3BSORQKex-hR7DkGZH44EXUwpTv</u>	
	Auteur principal/Année : Dorothy M. Horstmann, 1963Revue : Yale Journal of Biology and Medicine			
P. 9: The inactivated vaccine, since its introduction in 1955, has greatly red of paralytic poliomyelitis in countries in which its use has been extenss accomplished by inducing serologic immunity in vaccinees, which pre However the extent to which the inactivated vaccine has suppressed th polioviruses and the incidence of inapparent intestinal infection is not This is not surprising, for although the vaccine induces antibody forma provide a significant barrier to intestinal infection with either wild or w			its use has been extensive. T in vaccinees, which prevents accine has suppressed the circ intestinal infection is not well of induces antibody formation,	This has been CNS invasion. culation of wild documented it does not
351	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> éditio	on)		
	P. 631 : Continued use of OPV will induce effective intestinal immunity, thereby enhancing community resistance to transmission of imported wild poliovirus.			hancing
352	Epidemiology Of Poliomyelitis And Allied14064722Diseases1963Archive :https://www.ncbi.nlm.nih.gov/pmc/articles/PArchive :		14064722	en?id=1fV, w0
	MC2604573/pdf/yjbm00599-0011.pdf       https://drive.google.com         BSORQKex-hR7DkC         Auteur principal/Année :       Revue :         Dorothy M. Horstmann, 1963       Yale Journal of Biology and Medicing			

	P. 9: In contrast, inapparent infection, either natural or oral vaccine induced, does result in a marked degree of resistance to intestinal multiplication of virus, although in neither case is this resistance absolute.			
353	Titre de l'article : The Influence Of Natural And A Alimentary Infections With Poli	PMID: <u>13571484</u>		
	Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health		
	the occurrence or course of alim	be found that primary vaccination had influ entary infections in any way, whereas it wa tural infection did exert a significantly limit	s already clear	
354	Titre de l'article : The Influence Of Natural And A Alimentary Infections With Poli	artificially Induced Immunity On oviruses	PMID: <u>13571484</u>	
	Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health		
	P. 11 : Infected but vaccinated children appeared to be just as effective sources for intrahousehold spread of virus as did unvaccinated children.			
355	Titre de l'article :The Influence Of Natural And Artificially Induced Immunity OnAlimentary Infections With Polioviruses		PMID: 13571484	
	Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health		
	P. 9: Among children without natural immunity there was little variation in the du excretion in relation to vaccination Rather surprisingly, however, tests for virus present in the first virus-positive specimen revealed nearly as much vir long infectivity) in stools from children with prior natural immunity as in the vaccinated or not, without natural immunity (4.0 to 4.9 mean log infectivity)			
356	Titre de l'article : The Influence Of Natural And A Alimentary Infections With Poli	artificially Induced Immunity On oviruses	PMID: <u>13571484</u>	
	Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health		
	P. 11 : it is concluded that widespread use of Salk vaccine should not by any reasonable mechanism influence poliovirus dissemination.			
357	Titre de l'article : Influence Of Vaccination With I Gastrointestinal Infection With I	Formalin Inactivated Vaccine Upon Polioviruses	PMID: <u>14415906</u>	
	Auteur principal/Année : Martha Lipson Lepow, 1960	Revue : American Journal of Public Health		
	P. 9 : The results of this study would indicate that the prior administration of one or two do inactivated poliomyelitis vaccine does not reduce the susceptibility of the lower			

gastrointestinal tract of man to poliovirus infection. These results are in accord with those
of Fox, Davis, Koprowski, and Sabin Vaccination cannot be expected to decrease
significantly the number of persons in the community suffering from inapparent poliovirus
infections. Therefore, the opportunities of becoming infected will be the same as before
vaccine was used, although paralytic disease can be expected to be less frequent.

358	Titre de l'article :Influence Of Vaccination With Formalin Inactivated Vaccine UponGastrointestinal Infection With Polioviruses		PMID: <u>14415906</u>
	Auteur principal/Année : Martha Lipson Lepow, 1960Revue : American Journal of Public Health		
	P. 10: The observations of Koprowski and Sabin with avirulent viruses, and Fox with natural infection provide more direct evidence concerning this question. They indicate that antibody, either acquired passively from the mother or resulting from vaccination with killed vaccine, has no effect upon the susceptibility of the bowel.		

359	Titre de l'article : Influence Of Vaccination With Formalin Inactivated Vaccine Upon Gastrointestinal Infection With Polioviruses		PMID: <u>14415906</u>
	Auteur principal/Année :Revue :Martha Lipson Lepow, 1960American Journal of Public Health		
	P. 11 : It is concluded that immunization with killed poliomyelitis vaccines cannot be expected to decrease the numbers of persons in the community with alimentary poliovirus infection. Thus, vaccination, while of value to the persons immunized, is unlikely to provide protection to those not vaccinated.		

360	360       Titre du document :         Polio - The Beginning Of The End			
	Auteur/Année :			
	WHO, 1997 <u>https://drive.google.com/open?id=1r0R4</u> UiB6jOtNta-FvrKDD-gFlzW9h			
	P. 20 : Inactivated polio vaccine (IPV) works by producing protective antibodies in the blood— thus preventing the spread of poliovirus to the central nervous system. However, it induces only very low-level immunity to poliovirus inside the gut. As a result, it provides individual protection against polio paralysis but only marginally reduces the spread of wild poliovirus. In a person immunized with IPV, wild virus can still multiply inside the intestines and be shed in stools. Because of this, IPV could not be used to eradicate polio.			

361	Titre de l'article : Exit Poliomyelitis-What Next?		
	Auteur principal/Année : Sven Gard, 1961	Revue : Yale Journal Of Biology And Medicine	
	P. 8: In any event, Salk was inclined to regard the reduced attack rates as an effect of the vaccination, reasoning as follows. If oropharyngeal secretions are more important for transmission of virus in communities where contact with sewage or feces is less likely, and if vaccination has little or no effect upon fecal virus but does have a significant effect upon		

	pharyngeal virus, then it is conceivable that spread of virus may be diminished by effective vaccination		
362	Titre de l'article : Exit Poliomyelitis-What Next?		
	Auteur principal/Année : Sven Gard, 1961	Revue : Yale Journal Of Biology And Medicine	
	P. 8 : The evidence supporting the first evidence was at the time entirely	t if seems at best equivocal and as regards th y lacking.	e second if,
363	Titre de l'article : Exit Poliomyelitis-What Next?		
	Auteur principal/Année : Sven Gard, 1961	Revue : Yale Journal Of Biology And Medicine	
P. 8: The New Orleans group in their studies on the spread of virus f support the theory that oropharyngeal secretions are more impo- where the spread of the virus is concerned. In fact, some of the decidedly in favor of the assumption of predominantly fecal spr- on the decisive importance of the age of the excreter point in the			al excretion s spoke 1 observations
			PMID: <u>13571484</u>
	Auteur principal/Année : John P. Fox, 1958	Revue : American Journal of Public Health	
	P. 10: This has led to renewed consideration of the possibility that pharyngeal virus is more important than fecal virus and that vaccination may influence upper alimentary or pharyngeal infection even though it has no effect on the process at a lower level. The available data do not seem to support this idea.		

364	Titre du livre : Vaccines (6 <sup>e</sup> édition) Publié par Elsevier Saunders <u>https://www.elsevier.com/books/vaccines/plotkin/978-1-4557-0090-5</u>
365	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 586 : Thus, in epidemiological settings where the primary mode of interhuman transmission in affected communities is oral to oral (vs. fecal to oral), IPV can effectively terminate transmission.
366	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 588 : The evidence for herd immunity comes from countries where oral-to-oral transmission was probably the dominant mode of interhuman poliovirus transmission. It is less clear if IPV is able to induce herd immunity in countries where the fecal-to-oral route is thought to be the primary role in transmission.

367	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 587

368	Titre de l'article : The Poliomyelitis Story: A Scientific Hegira <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2589894/pdf/yjbm00092-</u> 0018.pdf		PMID: 2994307
	Auteur principal/Année : Dorothy M. Horstmann, 1985	Revue : The Yale Journal Of Biology And Medicine	
	P. 10 : In three countries, Sweden, Finland, and Holland, where only IPV has been used and close to 100 percent of the population has been immunized, virtual elimination of the indigenous infection has also been achieved.		

369	Titre de l'article :         Surveillance of Poliomyelitis in the United States, 1958-61 <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1915173/pdf/pubhealthreporig00096-0009.pdf</u>		PMID: 19316432
	Auteur principal/Année : PSU, 1962	Revue : Public Health Reports	
	P. 7, tableau 5 Environ 20 à 30 % des patients paralysés en 1958-61 avaient été vaccinés.		cinés.

370 Titre de l'article : PMID: From Emergence to Eradication: The Epidemiology of Poliomyelitis 20978089 Deconstructed https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2991634/pdf/kwq320.pdf Auteur principal/Année : Revue : Neal Nathanson, 2010 American Journal of Epidemiology P.8: Prior to the introduction of poliovirus vaccines, each state reported some cases of poliomyelitis every year. However, beginning with the introduction of OPV around 1961, the number of states reporting cases of polio due to wild polioviruses gradually dropped, reaching zero in 1973.

371	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 633 : Most industrialized countries, including many Western European countries, have recommended schedules in the past that relied exclusively on OPV for the prevention of poliomyelitis. More recently, encouraged by progress of the GPEI and by the desire to reduce or eliminate the burden of VAPP, many of the high- and middle-income countries are reevaluating their vaccination policy options. As of 2011, a total of 56 countries and reporting entities rely exclusively on IPV

372	Titre du livre : Deadly Choices <u>https://www.amazon.com/Deadly-Choices-Anti-Vaccine-Movement-Threatens/dp/0465029620</u>			
	Auteur principal/Année : Paul A. Offit, 2011	• •		
	P. 127 : Because international travel is common, and because most people who are contagious aren't sick, it is likely that poliovirus walks into the United States every year.			
373	Titre de l'article : The Israeli public health respons	e to wild poliovirus importation	PMID: 26213249	
	Auteur principal/Année : Ehud Kaliner, 2015Revue : Lancet Infectious Diseases			
	P.4:			

Finally, the Ministry of Health accepted the emergency response team's recommendation to reduce the risk for re-emergence of wild poliovirus type 1 by vaccinating, from 2014 onwards, all children born after July 1, 2013, with a dose of bOPV at age 6 months and a second dose at age 18 months, in addition to the routine IPV-only schedule.

374	374 Titre du livre : Patenting The Sun: Polio and the Salk Vaccine <u>https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945</u>	
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co
	P. 359-367	

375	Titre du livre :         Patenting The Sun: Polio and the Salk Vaccine <u>https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945</u>	
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co
	P. 360	

376	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1430 : As a result of this much-publicized "Cutter incident" [] administrative authority for the regulation of biologicals was transferred by Congress to the Division of Biologics Standards (DBS), a newly created division within the NIH.
277	Décignation obrégée :

377	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1311 : However, there was no specific federal involvement in immunization activities until 1955, when the IPV vaccine was licensed. Through the Polio Vaccination Assistance Act, Congress appropriated funds in 1955 and 1956 to the Communicable Disease Center (now the CDC) to help states and local communities buy and administer vaccine.

378	Titre du livre :         Patenting The Sun: Polio and the Salk Vaccine         https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945		
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co	
	P. 354 : The failure of the Department of Health, Education and Welfare to make any plans for allocating the limited supplies of polio vaccine or to discuss any measures for paying for the vaccinations of those unable to afford them, seems to have been not an oversight but an ideological decision [Secretary Hobby] apparently saw the polio vaccine program as a routine matter of manufacture and commerce, best handled by the private sector.		
070			
379	9 Titre du livre : Patenting The Sun: Polio and the Salk Vaccine <u>https://www.amazon.com/Patenting-Sun</u> <u>Polio-Salk- Vaccine/dp/0688094945</u>		
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co	
	P. 369 : Spurred by the kinds of problems that brought on the Cutter incident, the federal government has since assumed a much more active role in regulating the production of biomedical products		
380	Titre du livre :         Patenting The Sun: Polio and the Salk Vaccine <a href="https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945">https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945</a>		
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co	
P. 368 : The laboratory of Biologics Control was reorganized in the wake of the with polio vaccine. On July 15, 1955 it was named Bureau of Biologics, v of a greatly expanded staff and newly enlarged facilities for vaccine testin over one hundred people worked in the polio division, testing vaccines.		1955 it was named Bureau of Biologics, with the promise newly enlarged facilities for vaccine testing By 1956	

381	Titre du livre :         Patenting The Sun: Polio and the Salk Vaccine <a href="https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945">https://www.amazon.com/Patenting-Sun-Polio-Salk-Vaccine/dp/0688094945</a>	
	Auteur principal/Année : Jane S. Smith, 1990	Maison d'édition : William Morrow & Co
	P. 369 : For the epidemiologists of the Communicable Disease Center, the Cutter incident was the crisis that made their reputation One of Surgeon General Scheele's first acts after the early reports of problems with Cutter vaccine was to establish a program of national surveillance, with all states reporting cases of poliomyelitis directly to the CDC in Atlanta.	

382	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 1311 : Through the Polio Vaccination Assistance Act, Congress appropriated funds in 1955 and 1956 to the Communicable Disease Center (now the CDC) to help states and local communities buy and administer vaccine.

# 383 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 1311 : When the grant program began in 1963, the only vaccines available were diphtheria and tetanus toxoids and whole-cell pertussis (DTP), polio, and smallpox. Since that time, funding has been expanded to cover vaccines routinely recommended for children.

#### 384 Titre de l'article : PMID: 1<u>3432758</u> Safety Testing of Poliomyelitis Vaccine Auteur principal/Année : Revue : Paul Meier, 1957 Science P.4: Many of the technical reports and publications which have appeared both before and after the Cutter incident have been vague about those facts which might open the status of the program to criticism. For example, the public statement proceeding the field trial did not mention the finding of live virus... Perhaps the most disturbing element of the entire program has been the disparity between the risks that were known to be involved and the repeated assurances of safety.

385	Titre de l'article : Safety Testing of Poliomyelitis Vaccine			PMID: <u>13432758</u>
	Auteur principal/Année : Paul Meier, 1957	Revue : Science		
	P. 4 : To the query, "what is the estimated calculated risk of inducing poliomyelitis infection by the inoculation of vaccine under present safety standards?" the foundation reply is "None, No risk".			
386	Titre de l'article :		Archive :	

386	Titre de l'article : The Present Status of Polio Vaccines		Archive : https://drive.google.com/open?id=13MEzjI rvcvuzbltwTqBhGiOm8nZln2I4	
	Auteur principal/Année : Herbert Ratner, 1960	Revue : Illinois Medical Journal		
	P. 9: How is it that today you hear from the members of this panel that the Salk vaccine situation is confused; yet, what everybody knows from reading the newspapers, and has been known since the vaccine was introduced, is that the situation as far as the Salk vaccine is concerned was and is marvelous?			
	the best way to push forward a new program is to decide on what you think the best decision is and not question it thereafter, and further, not to raise questions before the public or expose the public to open discussion of the issue.			

387	Titre du livre : The Cutter Incident: How America's First Polio Vaccine Led to the Growing Vaccine Crisis <u>https://www.amazon.com/Cutter-Incident-Americas-Vaccine-Growing/dp/0300126050</u>	
	Auteur principal/Année : Paul A. Offit, 2005	Maison d'édition : Yale University Press
	P. 101-102	

388	Titre du livre :         The Cutter Incident: How America's First Polio Vaccine Led to the Growing Vaccine Crisis <u>https://www.amazon.com/Cutter-Incident-Americas-Vaccine-Growing/dp/0300126050</u>	
	Auteur principal/Année : Paul A. Offit, 2005	Maison d'édition : Yale University Press
	P. 102 : Quietly and with little attention from the public or the media, Wyeth recalled one lot of its vaccine.	

389	Titre du livre : The Cutter Incident: How America's First Polio Vaccine Led to the Growing Vaccine Crisis <u>https://www.amazon.com/Cutter-Incident-Americas-Vaccine-Growing/dp/0300126050</u>	
	Auteur principal/Année : Paul A. Offit, 2005	Maison d'édition : Yale University Press
	Paul A. Offit, 2005Yale University PressP. 102 :The Wyeth Problem [report] was sent to the director of the Communicable DiseasesCenter, the director of the National Institutes of Health, the Surgeon General of the UnitedStates, and the director of the Laboratory of Biologics Control. It was never released to themedia, never shown to polio researchers, never shown to the National Foundation, nevershown to polio vaccine advisers, never distributed to health care professionals, neverpublished in medical journals, and never made available to defense attorneys in subsequentlawsuits against Cutter Laboratories. As a result, only a handful of people knew about theproblem with Wyeth's vaccine.	

390	Titre du livre :         The Cutter Incident: How America's First Polio Vaccine Led to the Growing Vaccine Crisis         https://www.amazon.com/Cutter-Incident-Americas-Vaccine-Growing/dp/0300126050	
	Auteur principal/Année :	Maison d'édition :
	Paul A. Offit, 2005	Yale University Press
	because it wanted to maintain th thought that the problem was lin simply to eliminate that compan would be afraid to use any polio manufacturer and a couple of lot as an aberration due to sloppy m	vernment never publicly disclosed the Wyeth problem e public's trust in the polio vaccine program. If people nited to one company's incompetence, the solution was y's vaccine. But if the problem was industrywide, people vaccine. "As long as the problem was with one ts of vaccine," Nathanson recalled, "it would be viewed hanufacturing or testing procedures and not an intrinsic to a second manufacturer, it would be seen as intrinsic to

391	On trouve une brève description de l'affaire SV-40 dans : Titre de l'article : Monkeys, viruses, and vaccines <u>https://www.thelancet.com/action/showPdf?pii=S0140-6736%2804%2916746-9</u>			<u>-9</u>
	Auteur principal/Année : Tom Curtis, 2004	Revue : Lancet		
	P. 1			
	Une description plus approfor Titre de l'article : The Virus and the Vaccine	ndie figure dans :		Date : Février 2000
	Site Internet : The Atlantic <u>https://www.theatlantic.com/maga</u> <u>virus-and-the-vaccine/377999/</u>	zine/archive/2000/02/the-	Archive : http://archi	ve.is/xxoiH
	En outre, Paul Offit confirme les points principaux : Titre du livre : Deadly Choices <u>https://www.amazon.com/Deadly-Choices-Anti-Vaccine-Movement-</u> Threatens/dp/0465029620			
	Auteur principal/Année : Paul A. Offit, 2011	Maison d'édition : Basic Books		
	P. 17			

392	Titre de l'article : Transmission Of Poliomyelitis V	7irus	PMID: <u>14889394</u>
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : Journal of Pediatrics	
	P. 7: one of the most striking facts in the epidemiology of poliomyelitis is the regularity with which most members of a family either succumb within a few days of one another when there are multiple frank cases, or are found to be simultaneous carriers of the virus. While there are a number of possible explanations for this, all of which may apply at different times, the consumption of a common article of food or drink, contaminated before or after it reaches the home, is as plausible and possible as any other.		

393	93   Titre de l'article :     Poliomyelitis Problems		PMID: <u>14796117</u>
	Auteur principal/Année : Archibald L. Hoyne, 1951	Revue : Medical clinics of North America	
	P. 2: Foods, including milk and water, have all been acquitted as vectors.		

394	Titre de l'article :         Review: Science and the Law: The Case of DDT         Reviewed Work: DDT: Scientists, Citizens, and Public Policy. by Thomas R. Dunlap         https://www.jstor.org/stable/2701809	
	Auteur principal/Année : John H. Perkins, 1982Revue : Reviews in American History	

	DDT was sufficiently cheap and effective to open up new possibilities for insecticide use that has previously been technically and economically impossible.		
395	Titre de l'article : Present Position of DDT in the Control of Insects of Medical Importance		
	Auteur principal/Année : Fred C. Bishopp, 1946Revue : American Journal of Public Health		
	P.2:		
DDT is a nerve poison, as indicated by the early appearance of mus symptoms.		cated by the early appearance of muscular tremors and other	

396	396         Titre de l'article :           Present Position of DDT in the Control of Insects of Medical Importance	
	Auteur principal/Année : Fred C. Bishopp, 1946	Revue : American Journal of Public Health
	P. 2: DDT must not be allowed to get into foods or to be ingested accidentally.	

397	Titre de l'article : Present Position of DDT in the C	Control of Insects of Medical Importance
Auteur principal/Année : Fred C. Bishopp, 1946		Revue : American Journal of Public Health
	P. 2 : One of the outstanding characteristics of DDT is its persistence. In fact, this is perhaps the major element in making it superior to many other insecticides. This persistence, however,	
		then applying it on crops or products intended for food or

398	Titre de l'article :Possible Hazards From The Use of DDThttps://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.39.7.925Auteur principal/Année :Editorial (unsigned), 1949American Journ		Archive : https://drive.google.com/open?id=1n3Ni yviMKqjEFbZ9PzowYd0R-2L6DA6t
			rnal of Public Health
	<ul> <li>P. 2:</li> <li>In April it urged 5 that "this insecticide not be applied to animals producing milk for human consumption. In the light of current information the Bureau also advises that s materials be used for insect control in places where the milk might be contaminated, as dairy barns, milk rooms, rooms containing dairy feed, or in similar situations on th farm. Nor should DDT be used for fly control in milk-processing plants.</li> </ul>		rmation the Bureau also advises that safer ere the milk might be contaminated, such airy feed, or in similar situations on the

399	Titre de l'article : Public Health Aspects Of The New Insecticides			
	Auteur principal/Année : Morton S. Biskind, 1953Revue : American Journal of Digestive Diseases			
	P. 1: DDT is a delayed-action poison. Due to the fact that it accumulates in the body tissues, especially in females, the repeated inhalation or ingestion of DDT constitutes a distinct health hazard. The deleterious effects are manifested principally in the liver, spleen, kidneys and spinal cord DDT is excreted in the milk of cows and of nursing mothers			

	after exposure to DDT sprays and after cons Children and infants especially are much mo	0	
400	Titre du document : Health Hazards Of Electric Vaporizing Devi	Titre du document : Health Hazards Of Electric Vaporizing Devices For Insecticides	
	Auteur principal/Année : AMA Council On Pharmacy And Chemistry, 1952	Archive : <u>https://drive.google.com/open?id=1Um6gN</u> <u>AsFgcM-TDf5Po7IAT0c6BSKtwK7</u>	
	P. 1: it is not reasonable to expect that human beings can avoid injury if they are exposed year after year to a toxic agent in atmospheric concentrations that kill insects in a few hours the resultant injury may be cumulative or delayed, or simulate a chronic disease of other origin, thereby making identification and statistical comparison difficult or impossible.		

401	Nom de la page : Select Committee to Investigate the Use of Chemicals in Food and Cosmetics (1950-52)
	Site Internet :
	Archives.GOV https://www.archives.gov/legislative/guide/house/chapter-22-select-food-and-
	cosmetics.html
	The committee was authorized to inquire into the extent and the effect of the use of chemicals, synthetics, pesticides, and insecticides in the production and preparation of food products and to determine the effects of such use on the public and upon agricultural stability.

402	Titre du document : A Legislative History of the Pesticide Residues Amendment of 1954 and the Delaney Clause of the Food Additives Amendment of 1958 <u>https://www.ncbi.nlm.nih.gov/books/NBK218051/</u>				
	Auteur principal/Année :Archive :Bruce S. Wilson, 1987http://archive.is/pPZ1p				
	<ul> <li>P. 2-3 :</li> <li>On June 30, 1952, the House Select Committee to Investigate the Use of Chemicals in Foods and Cosmetics (Delanev Committee) culminated its two-year investigation into the second /li></ul>				

On June 30, 1952, the House Select Committee to Investigate the Use of Chemicals in Foods and Cosmetics (Delaney Committee) culminated its two-year investigation into the "nature, extent and effect of the use of chemicals" in food and food production.<sup>1</sup> The committee recommended that the House pass legislation to control the flow of chemical substances into the nation's food supply.

403	Titre du document : Public Law 518 STATUTE-68	
	Auteur principal/Année : US, 1954	Archive : <u>https://drive.google.com/open?id=1TbDH-</u> ACNLOpuwTlyWdRcrIpeS75xuLfT
	P. 1-2	

404	Titre du document : Health Hazards Of Electric Vap	orizing Devi	ces For Insecticides		
	Auteur principal/Année : AMA Council On Pharmacy An Chemistry, 1952	ıd	Archive : https://drive.google.com/open AsFgcM-TDf5Po7IAT0c6BS		
	P. 2-3 : Federal regulatory agencies, particularly the Insecticide Division, United States Department of Agriculture, have challenged the promotion and use of these dispensers in homes and small capacity areas Several states and municipalities have recognized the urgency of this problem at the state and local level and are considering ordinances and other types of appropriate regulations.				
405	5 Titre du document : Health Hazards Of Electric Vaporizing Devices For Insecticides				
	Auteur principal/Année :       Archive :         AMA Council On Pharmacy And       https://drive.google.com/open?         Chemistry, 1952       AsFgcM-TDf5Po7IAT0c6BSF				
P. 1-2: This atmospheric level of lindane coupled with its comparatively great long-term toxic effects may have partially influenced the change from occurred in the use of the automatic, thermostatically controlled type of generators. The principal reason behind this change, however, was the incidence of insect resistance which is being encountered with the use factors may have also contributed to selection of lindane as the impreg fumigating strips which in continental Europe are being proposed for h commercial use.				which has cticide asing DT. Resistance n insecticide	
406	Titre de l'article : The epidemiology of poliomyeli epidemicity, and disappearance	itis: enigmas	surrounding its appearance,	PMID: 400274	
	Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology		1	
	P. 1 : As a disappearing disease, inter- introduction of inactivated polic			years since the	
407	Titre de l'article : Some Observations on Poliomy	elitis Lamene	ess Surveys	PMID: <u>6740075</u>	
	Auteur principal/Année : Roger H. Bernier, 1984Revue : Reviews of Infectious Diseases				
408	Titre de l'article : Some Observations on Poliomy	elitis Lamene	ess Surveys	PMID: <u>6740075</u>	
	Auteur principal/Année :	Revue :			

Auteur principal/Année : Roger H. Bernier, 1984	Revue : Reviews of Infectious Diseases
P. 2-3, tableau 1	
Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup>	édition)
	ries of lameness surveys were conducted in many developing een 5 and 10 lameness cases per 1,000 children in the age

	group studied, suggesting that approximately 1 in 100 to 1 in 200 children acquire paralytic disease attributable to poliovirus.			
409	Titre de l'article :         The Epidemiology of Polio in Israel - An Historical Perspective			
	Auteur principal/Année :Revue :Tiberio A. Swartz, 2008Israel Center for Disease Control (ICDC), Ministry of Heal			
	Les données sur Israël figurent à la page 45, tableau 4.3.			

410	0 Titre de l'article : Differential Diagnosis of Acute Flaccid Paralysis and Its Role in Poliomyelitis Surveillance		PMID: <u>11218380</u>
	Auteur principal/Année : Arthur Marx, 2000	Revue : Epidemiologic Reviews	
	P. 7 : lower socioeconomic status have been shown to increase the risk of acquiring paralytic manifestations,		quiring paralytic

### 411 Désignation abrégée : Plotkin 2013 - Vaccines (6<sup>e</sup> édition) P. 573-574 : ...polio was a worldwide disease with an incidence in the tropics that was as high as that in the developed world, but it was unrecognized due to the concentration of cases in infants younger than 2-years-old.

 
 412
 Titre de l'article : Some Observations on Poliomyelitis Lameness Surveys
 PMID: 6740075

 Auteur principal/Année : Roger H. Bernier, 1984
 Revue : Reviews of Infectious Diseases

 P. 2

413	Titre de l'article : From malaria control to eradication: The WHO perspective <u>https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-</u> <u>3156.2009.02287.x</u>		PMID: 19497083
	Auteur principal/Année : Kamini Mendis, 2009	1	
	Kamini Mendis, 2009Tropical Medicine and International HealthP. 2 :When the potent tools DDT and chloroquine became available, WHO launched the Global Malaria Eradication Programme in 1955, which led to a campaign to interrupt transmission in all endemic areas outside tropical Africa where the intensities of transmission were low to moderate (WHO 1956). As a result of this campaign, 37 of the 143 countries that were endemic in 1950 were free from malaria by 1978, including 27 in Europe and the Americas.		
	Selon cet article, la lutte mon- la fin des années 1940. Titre de l'article : Evolutionary and Historical Asp https://www.ncbi.nlm.nih.gov/pr		PMID: 12364370

Auteur principal/Année :	Revue :
Richard Carter, 2002	Clinical Microbiology Reviews
almost all of the affected countr subcontinent and Southeast Asi Indonesia and the Philippines. U formed World Health Organizat	Ds, national malaria control campaigns were established in ies of the region, from the Middle East, through the Indian a, to the islands of the Western Pacific, including those of Jnder the broad direction and encouragement of the newly tion, and employing the residual insecticide DDT to spray n malaria incidence and malaria-related mortality were d Ceylon

414	Titre de l'article : Paris Green in the Eradication of Anopheles Gambiae: Brazil 1940, Egypt 1945			
	Auteur principal/Année : Fred L. Soper, 1966	Revue : Journal of the American Mosquito Control Association		
	<ul> <li>P. 1: Egypt eradication came in 1945, three years after the invasion occurred. The basic method used in each country was a straightforward chemical attack with Paris Green.</li> <li>P. 6: In Egypt, as in Brazil, gambiae proved to be highly susceptible to Paris Green larviciding. The last gambiae in Egypt was found on February 19, 1945, just seven months after routine application of Paris Green began.</li> </ul>			
	Titre de l'article : Eradication of Anopheles gambiae from Brazil: lessons for malaria control in Africa?PMID: 12383612		PMID: <u>12383612</u>	
	Auteur principal/Année : Gerry F Killeen, 2002	Revue : Lancet Infectious Diseases		
	P. 6: The Rockefeller team was summoned and adapted the methods developed in Brazil to the ecological situation in Egypt. Although DDT had become available, its use was limited to residual spraying of railway carriages, aeroplanes, and boats. While domestic pyrethrum spraying was used to quell epidemic malaria transmission, it was larviciding with Paris Green that was used to eradicate the vector.			

415	Titre de l'article : A Survey Of Neutralizing Antibodies To Poliomyelitis Virus In Cairo, Egypt		PMID: <u>14933381</u>
	Auteur principal/Année : John R. Paul, 1952Revue : American Journal of Epidemiology		
	P. 1-2.		

416	Epidemiology Of Poliomyelitis And Allied Diseases1963 https://www.ncbi.nlm.nih.gov/pmc/articles/ MC2604573/pdf/yjbm00599-0011.pdfAuteur principal/Année : Dorothy M. Horstmann, 1963Revue : Yale Jou		PMID: 14064722 Archive : https://drive.google.com/open?id=1fV_w0 3BSORQKex-hR7DkGZH44EXUwpTv
			nal of Biology and Medicine
	P.1:		

	For, although virtual control of p geographical areas, in others (pa only now beginning to appear fo	rticularly trop	ical and sub-tropical		
417	En 2009, des scientifiques ont mis en garde contre l'utilisation du DDT pour éradiquer la malaria. Titre de l'article : Should DDT Be Used to Combat Malaria?		Date : 4 mai 2009		
			Archive : http://archive.is/KV	<u>3zl</u>	
	Site Internet : Scientific American https://www.scientificamerican.co	com/article/dd	t-use-to-combat-mala	uria/	
418	Le Nigeria, l'Inde et d'autres pays africains continuent d'utiliser le DDT contre la malaria. Titre de l'article :				uillet 2013
	African countries adopt controve malaria treatment	ersial deadlych	nemical, DDT, for	-	hive : ://archive.is/5NhN
	Site Internet : Premium Times http://www.premiumtimesng.com/news/141150-african-countries-ado deadly-chemical-ddt-for-malaria-treatment.html			t-cont	roversial-
	maternel et le sang des perso	oles et des zones de pulvérisation contre la : cide Use In Developing Countries: Health Effects			PMID: 9142603
	Auteur principal/Année : Catharina Wesseling, 1997	Revue : International	Journal of Health Set	rvice	
P. 18 L'utilisation du DDT dans la lutt arrêtée et relancée à plusieurs 2006, l'OMS a réapprouvé l'utili contre la malaria.		s reprises. P	ar exemple, en		hive : ://archive.is/bn2o
	Nom de la page : WHO gives indoor use of DDT a controlling malaria	a clean billof l	nealth for		
	Site Internet : WHO http://www.who.int/mediacentre/news/releases/2006/pr50/en/				
	En 1994, une enquête menée l'Ouganda, le Kenya et la Tan Titre de l'article : Agricultural Pesticide Use In De And Research Needs	izanie – a ré	vélé l'utilisation de [	DDT.	PMID: 9142603
	And Research Needs         Auteur principal/Année :         Catharina Wesseling, 1997         International Journal of Health Service			rvice	
	P. 5				

419	Titre du document : TOXICS AND POVERTY: The Impact of Toxic Substances On the Poor in Developing Countries		Archive : <u>https://drive.google.com/open?id=1B</u> <u>qjPquQKvBUxnCP11icG1FwNmzkj</u> <u>OEpP</u>	
	Auteur principal/Année : World Bank, 2002			
P. 46 : Overall, WHO food-sampling data indicated that DDT and its derivatives have the highest levels in the food supply directly in countries where DD' only recently has been banned; they continue to be found in the food chai where DDT use has been prohibited for many years. Substantial quantitie metabolites are found in human blood, fat tissue, and breast milk in surve world.			T is still in use or in in countries es of DDT and its	
420	Titre de l'article : Agricultural Pesticide Use In De And Research Needs	eveloping Countries	: Health Effects	PMID: 9142603
	Auteur principal/Année : Catharina Wesseling, 1997	Revue : International Journ	nal of Health Service	<u> </u>
	P. 4: According to the review of the WHOLJNEP Working Group, developing countries consume only between 20 and 25 percent of the world pesticide production. However review noted that the fastest growing markets are located in developing regions such Africa, South and Central America, Asia, and the Eastern Mediterranean Region and pesticide use in developing countries would double between 1983 and 1993.		on. However, the egions such as Region and that	

421	Titre de l'article : Differential Diagnosis of Acute Poliomyelitis Surveillance	Flaccid Paralysis and Its Role in	PMID: <u>11218380</u>
	Auteur principal/Année : Arthur Marx, 2000	Revue : Epidemiologic Reviews	
	P. 11 : Exposure (often agricultural or industrial) to chemicals such as lead, arsenic may cause peripheral motor neuropathy Arsenic-containing compounds such as melarsoprol are still being used in developing countries for the treatment of African trypanosomiasis (sleeping sickness) and may cause Guillain-Barre syndrome-like AFP.		
422	Titre de l'article :PMID:Agricultural Pesticide Use In Developing Countries: Health Effects9142603And Research Needs9142603		

 Agricultural Pesticide Use In De And Research Needs	Developing Countries: Health Effects 9142603	
Auteur principal/Année : Catharina Wesseling, 1997	Revue : International Journal of Health Service	
P. 1: Over 60 percent of the economically active population in the Third World depends on agriculture. Agricultural workers are exposed to many risk factors such as biological, physical, and chemical agents, and trauma, but the use of toxic pesticides is likely to be one of the most relevant occupational hazards for agricultural workers in the Third World.		s biological, is likely to be

423	Titre de l'article : Pesticides, health and environment	Date : 26 mars 20	07		
	Site Internet : Archive :		ve.is/yZN6D		
	Some of the classical members of following groups are used in Pakistan: Chlorinated Hydrocarbon Pesticide: (1) Aldrin, (2) BHC (lindane/gammexane), (3) Chlordane, (4) DDT, (5) Dieldrin, (6) Endrin, (7) Heptachlor, (8) Thiodane.				
	Titre de l'article : How Pakistan's farmers are cleaning up cotton	Date : 27 juin 201	.1		
	Site Internet :       Archive :         The Telegraph <u>https://www.telegraph.co.uk/journalists/sally-</u> williams/8592326/How-Pakistans-farmers-are-cleaning- <u>http://archive.is/uZN0W</u>				
	Then there is the black market. Here farmers can buy illegal seeds and the sort of highly toxic mix where incorrect application results in more than dead bollworms. DDT (dichlorodiphenyltrichloroethane), for example, belongs to one of the most hazardous groups of chemicals called persistent organic pollutants				
	Titre de l'article :         Persistence Of DDT Pesticides In Residues Of Tobacco         Crop <u>https://fuuast.edu.pk/biology%20journal/images/pdfs/2ndis</u> sueallpaperpdf/PERSISTENCE%200F%20DDT%20PES <u>TICIDES%20IN%20RESIDUES%200F%20TOBACCO</u> %20CROP.pdf				
	Auteur/Année : Nusrtat Hassan, 2011				
	P. 2: It is suggested that since people in Pakistan, Particularly in northern parts, use homemade tobacco preparations for chewing purposes, therefore DDT spray even in nursery stages are not recommended due to its toxic nature.				
424	Titre de l'article : Differential Diagnosis of Acute Flaccid Paralysis and Its Ro	le in	PMID: 11218380		

424 Titre de l'article : Differential Diagnosis of Acute Flaccie Poliomyelitis Surveillance		Flaccid Paralysis and Its Role in	PMID: <u>11218380</u>
	Auteur principal/Année : Arthur Marx, 2000	Revue : Epidemiologic Reviews	
	P. 11: Exposure (often agricultural or industrial) to chemicals such as lead, arsenic may cause peripheral motor neuropathy Arsenic-containing compounds such as melarsoprol are still being used in developing countries for the treatment of African trypanosomiasis (sleeping sickness) and may cause Guillain-Barre syndrome-like AFP.		

425	Titre de l'article : Pesticide use in developing countries		PMID: <u>11246121</u>
	Auteur principal/Année : Donald J. Ecobichon, 2001	Revue : Toxicology	
	P. 2 : In agriculture, the tendency is to use 'older', nonpatented, least expensive, more ac toxic and environmentally persistent agents that can be manufactured in country or		

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formulated from active ingredients imported from regional sources having chemicals
synthesizing capabilities. Many of these chemicals have been banned or their use severely
restricted in 'western' nations but are freely available on the world market.

### 426 Titre de l'article : Agricultural Pesticide Use In Developing Countries: Health Effects And Research Needs PMID: 9142603 Auteur principal/Année : Catharina Wesseling, 1997 Revue : International Journal of Health Service P. 6 : Inadequate agricultural practices, ignorance of the dangers inherent in pesticides, illiteracy, poor legislation, and lack of enforcement are generally the rule in Third World countries, and greatly increase the risks for workers and the general population in these countries.

427	Titre de l'article : Agricultural Pesticide Use In De And Research Needs	eveloping Countries: Health Effects	PMID: 9142603
	Auteur principal/Année : Catharina Wesseling, 1997 P. 2, 4-5, 14	Revue : International Journal of Health Service	

428	Titre de l'article : Pesticide use in developing countries		PMID: <u>11246121</u>
	Auteur principal/Année : Donald J. Ecobichon, 2001	Revue : Toxicology	
	P. 3 : Examination of recent literature reveals that the largest proportion of human acute toxicity data related to pesticide intoxications comes from developing nations.		nan acute toxicity

429	Titre du document : Eradication Of Poliomyelitis <u>http://apps.who.int/gb/archive/pdf</u>	files/WHA57/A57_8-en.pdf	
	Auteur/Année : WHO, 2004	Archive : https://drive.google.com/open?id=1zQOv0K5OGFKGaF DktBDr1bAexQD4Wear	
	P. 1: Current eradication strategies recommended by the World Health Organization include national mass campaigns administering oral polio vaccine to all children under 5 years of age, enhanced surveillance to detect cases of acute flaccid paralysis, creating a network of laboratories for viral diagnosis, and targeted immunization to areas and populations where poliovirus transmission is likely to persist.		

430	Titre de l'article : Paralytic poliomyelitis: seasoned strategies, disappearing disease		PMID: <u>7910329</u>
	Auteur principal/Année : Harry F. Hull, 1994	Revue : Lancet	
	P. 1: Current eradication strategies recommended by the World Health Organization include national mass campaigns administering oral polio vaccine to all children under 5 years of age, enhanced surveillance to detect cases of acute flaccid paralysis, creating a network of		under 5 years of

	laboratories for viral diagnosis, and targeted immunization to areas and populations where poliovirus transmission is likely to persist.		
431	Titre du document : The Time To Eradicate Polio Is Now		
	Auteur/Année : CDC, 2014	Archive : https://drive.google.com/open?id=16bIfvF2FotFsAxAsR 5xoNmkfEwntow8b	

432	Titre du document :         Eradication Of Poliomyelitis <a href="http://apps.who.int/gb/archive/pdf">http://apps.who.int/gb/archive/pdf</a> files/WHA57/A57_8-en.pdf			
	Auteur/Année : WHO, 2004	Archive : https://drive.google.com/open?id=1zQOv0K5OGFKGaF DktBDr1bAexQD4Wear		
	P. 1: In 1988 wild-type poliovirus v paralyzing more than 350,000 cl	was endemic in over 125 countries and or nildren each year.	n five continents,	
	Titre du document : The Time To Eradicate Polio Is Now			
	Auteur/Année : CDC, 2014	Archive : https://drive.google.com/open?id=16bIfvF2FotFsAxAsR 5xoNmkfEwntow8b		
	P. 1 : Polio cases worldwide 1988 = 350,000			
	Titre du document : Polio Eradication			
	Auteur/Année : UNICEF, 2001	Archive : https://drive.google.com/open?id=1Dm YfZ83XK0bdkTY4Wg75	ySyWXHgy0kj6	
	P. 1: Polio cases have declined by 99 per cent since the launch of the polio eradication initiative in 1988, from 350,000 to less than 3,500 in 2000.			
	Titre de l'article : The global polio eradication init for success	iative: Lessons learned and prospects	PMID: 22486981	
	Auteur principal/Année : Bruce Aylward, 2011	Revue : Vaccine		
	P. 2: At the time of the 1988 WHA resolution on polio, more than 125 countries were still considered to have transmission of indigenous wild polioviruses (WPVs), and each year, more than 350,000 children were paralyzed by the disease.			
100	Titro do l'articlo :			

433	Titre de l'article : Paralytic poliomyelitis: seasoned strategies, disappearing disease		PMID: <u>7910329</u>
	Auteur principal/Année : Harry F. Hull, 1994	Revue : Lancet	

	P. 14 : In 1992, the officially reported figure was 15,406 cases (figure 3) an 8% increase from the 14,199 reported the previous year but a 52% fall from the 32,419 reported in 1988.		
	Pour sa défense, l'Organisation mondiale de la santé a affirmé que le nombre de cas signalés était bien inférieur à son tauxPMID: 15932011réel.15932011		
	e l'article : radication Initiative In Ind	dia: Deconstructing The GPEI	
	principal/Année : yamala, 2005	Revue : International Journal of Health Services	5
paralyti increase problen worldw	In 1988, when the WHO launched the global eradication program, the total number of paralytic poliomyelitis cases reported worldwide was 32,419. However, the WHO increased the figure 10-fold to justify the claim that paralytic poliomyelitis was a major problem of public health importance. Thus, post facto, the number of polio cases worldwide artificially rose from about 35,000 to 350,000 for 1988. The WHO's argument was that the reported cases were an underestimate and that they were at least ten times		

434	Titre du livre : Paralyzed with Fear <u>https://www.amazon.com/Paral</u>		
	Auteur principal/Année : Gareth Williams, 2013	Maison d'édition : Palgrave Macmillan	
	P. 85 : Before vaccination took hold, the poliovirus caused virtually all cases of 'acute flaccid paralysis', the clinical hallmark of polio.		

435	Titre de l'article : Differential Diagnosis of Acute Flaccid Paralysis and Its Role in Poliomyelitis Surveillance		PMID: <u>11218380</u>
	Auteur principal/Année : Arthur Marx, 2000	Revue : Epidemiologic Reviews	
	P. 1: Acute flaccid paralysis (AFP) is a clinical syndrome characterized by rapid onset of weakness, including (less frequently) =weakness of the muscles of respiration and swallowing, progressing to maximum severity within several days to weeks.		ration and

436	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)
	P. 503, tableau 28-2

437	<ul> <li>7 Titre de l'article : Differential Diagnosis of Acute Flaccid Paralysis and Its Role in Poliomyelitis Surveillance</li> <li>Auteur principal/Année : Arthur Marx, 2000</li> <li>P. 3-5</li> </ul>		PMID: <u>11218380</u>

438			PMID: <u>14120595</u>
	Auteur principal/Année : R. B. Jenkins, 1964	Revue : Archives Of Internal Medicine	
	of polyneuropathy is very difficu- patients might have been cons Guillain-Barre' syndrome of cryp	een exposure to insecticides and subsequalt to prove even when strongly suspected idered to be suffering from a sporadic for ptogenic origin had not the close associated ologic manifestations made an etiologic	d Our two rm of the tion between
439	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)		
	P. 601 : Because AFP has many causes, including Guillain-Barre syndrome, transverse myelitis, and infection with nonpolio enteroviruses (see "Differential diagnosis"), laboratory confirmation is critical to establishing the diagnosis of poliomyelitis. The basic approach is to attempt to isolate poliovirus from the stools of patients with AFP and to characterize any poliovirus isolates to determine whether they are vaccine-related or wild.		
	Titre de l'article : Paralytic poliomyelitis: seasoned	l strategies, disappearing disease	PMID: <u>7910329</u>
	Auteur principal/Année : Harry F. Hull, 1994	Revue : Lancet	
	P. 1: A syndrome identical to polio is caused by other enteroviruses, notably enterovirus 71 some atypical cases may be difficult to differentiate clinically from Guillain-Barre syndrome. A definitive diagnosis requires laboratory confirmation, and virus isolation from stools is the most reliable test.		ain-Barre
440			
440	Par exemple, en Australie :		
	Titre du document :         Poliovirus infection case definition summary <u>https://www.health.gov.au/internet/main/publishing.nsf/Content/cda-phlncd-polio.htm/\$FILE/polio.pdf</u>		

Auteur principal/Année :	Archive :
Public Health Laboratory Network	https://drive.google.com/open?id=1RCX0f4JIgD
(Australia), 2000	Whu4Ypvf55CUPB8b1FJg3f

### P.7:

4.2 Paralytic Poliomyelitis Potential Case = Acute Flaccid Paralysis: Any case of acute flaccid paralysis (AFP), a syndrome characterised by acute onset of progressive weakness and flaccidity of the extremities without sensory loss, plus/minus weakness of muscles of respiration & swallowing, progressing to maximum severity within 1-10 days.

4.3 Paralytic Poliomyelitis Confirmed Case: A case of acute flaccid paralysis with culture of wild-type poliovirus from the throat, blood, faeces or CNS material confirmed by the RRL.

#### 272 | Chapter 10: The Mysteries of Polio

441	Désignation abrégée : Plotkin 2013 - Vaccines (6 <sup>e</sup> édition)				
	P. 638, image 28-12.				
442	Titre de l'article : Polio programme: let us declare	victory and move on			PMID: 2 <u>2591873</u>
	Auteur principal/Année : Neetu Vashisht, 2012	Revue : Indian Journal of Medical	Ethics		
	P. 3 : It is sad that, even after meticule paralysis was not investigated as study the mechanism for this sp	s a possible signal, nor was a			
443	43Titre de l'article : Polio free does not mean paralysis freeDate : 3 janvier 2013		2013		
	Site Internet :       Archive :         The Hindu <a href="http://www.thehindu.com/opinion/lead/polio-free-does-not-mean-paralysis-free/article4266043.ece">http://archive.is/EGjTb</a> free-does-not-mean-paralysis-free/article4266043.ece       http://archive.is/EGjTb			<u>EGjTb</u>	
	Unfortunately, the cases of child either the polio eradication prog there was no clear picture of wh displayed, or how many of them	ramme or the larger state hea at was causing the AFP, the	alth care sy	stem. A	a result,
444			PMID 23760		
	Auteur principal/Année : T. Jacob John , 2013	Revue : Indian Journal Of Medical	Research	1	
	Many children got polio in spite	of seven or 10 or even 15 de	oses of tOF	PV.	
	Titre de l'article : Asymptomatic Wild-Type Poliovirus Infection in India among Children with Previous Oral Poliovirus VaccinationPMID: 20367459				
	Auteur principal/Année : Nicholas C. Grassly, 2010	Revue : Journal of Infectious Disea	ses		
	P. 6, tableau 2 : Nearly 60% of the children in th	e study received more than 1	0 vaccine	doses.	
445	Titre de l'article : Polio programme: let us declare	victory and move on			PMID: 22591873
	Auteur principal/Année :	Revue :		I	

 Neetu Vashisht, 2012
 Indian Journal of Medical Ethics

 P. 2 :
 This shows that the non-polio AFP rate increases in proportion to the number of polio vaccines doses received in each area. Nationally, the non-polio AFP rate is now 12 times higher than expected.

446	Titre de l'article :         Paralytic consequences of poliomyelitis infection in different parts of the world and in different population groups         https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1525657/pdf/amjphnation         00428-0010.pdf		PMID: 14885514
	Auteur principal/Année : Albert B. Sabin, 1951	Revue : American Journal of Public Health	
	P. 10 : the goal of poliomyelitis research is not the elimination of poliomyelitis infection but of the paralysis which is the important consequence of that infection.		
447	Titre de l'article : The epidemiology of poliomyeli	tis: enigmas surrounding its appearance,	PMID: 400274

epidemicity, and disappearance				
Auteur principal/Année : Neal Nathanson, 1979	Revue : American Journal of Epidemiology			
other viral disease of man. Yet in salient epidemiologic features of	P. 1: Poliomyelitis has undoubtedly received as much attention from epidemiologists as any other viral disease of man. Yet in spite of intensive study over a century, many of the salient epidemiologic features of this infection must still be considered enigmas. Even some of the accepted dogmas about poliomyelitis can be debated as perhaps erroneous.			