

AN INFORMED *Life* RADIO

Misleading and inaccurate information from the American Academy of Pediatrics

“Every year about 1,000 people in the U.S. get meningococcal disease”

FACTS

- ❖ Approximately 600 – 1,000 people contract meningococcal disease in the U.S. each year.
- ❖ <https://nmaus.org/nma-disease-prevention-information/statistics-and-disease-facts/>
- ❖ 10-15 percent die (60 - 150); 20% permanent disabilities (120-200)
- ❖ 334 million U.S. Population; $1,000 / 334,000,000 = .0003\%$ of the population contract the disease
- ❖ “Risk factors for the development of meningococcal disease include persistent complement component deficiencies (including use of a complement component inhibitor, eculizumab [Soliris] or ravulizumab-cwvz [Ultomiris]), functional or anatomic asplenia, HIV infection, travel to or residence in a country where meningococcal disease is hyperendemic or epidemic, and exposure during an outbreak of meningococcal disease. Microbiologists who routinely work with isolates of *N. meningitidis* are also at risk. In addition, household crowding, active and passive smoking, and antecedent viral upper respiratory infection have been associated with meningococcal disease transmission.”
- ❖ CDC <https://www.cdc.gov/vaccines/pubs/pinkbook/mening.html#Epidemiology>

“Every year about 1,000 people in the U.S. get meningococcal disease”

FACTS

- ❖ Incidence rates (per 100,000 persons) of meningococcal disease by age group from 2010 to 2019.
- ❖ 3440 (divide US population by 100,000)
- ❖ For those ages 15-24: $.20 \times 3440 = 688 / 9 \text{ years} = 76 \text{ cases a year} = \text{less than } 2 \text{ per state}$
- ❖ <https://www.cdc.gov/meningococcal/surveillance/surveillance-data.html>

Age	Incidence
0-4 years	0.48
5-9 years	0.07
10-14 years	0.05
15-19 years	0.20
20-24 years	0.20
25-29 years	0.14
30-34 years	0.10
35-39 years	0.10
40-44 years	0.10

Vaccination does not guarantee immunity

- ❖ In 2015:
- ❖ 90% of college student cases of meningococcal disease had been vaccinated with a MenACWY vaccine.
- ❖ 38% of non-college student cases of meningococcal disease had been vaccinated with a MenACWY vaccine.
- ❖ MenACWY vaccines include 4 serogroups (A, C, W, and Y), making them quadrivalent vaccines.
23/51 deaths were confirmed serogroups
- ❖ A serogroup B meningococcal vaccine was not available in 2015. 17 of the 51 deaths were confirmed serogroup B.
- ❖ 6 deaths were classified as “NG” and 5 were classified “unknown” for serotype

From the 2/10/2023 release of VAERS data:

Found 43,433 cases where Vaccine targets Meningitis (MEN or MENB or MENHIB or MNC or MNQ or MNQHIB)

[Government Disclaimer on use of this data](#)

Table

 Age	  Count	Percent
< 6 Months	1,715	3.95%
6-11 Months	707	1.63%
1-2 Years	1,687	3.88%
3-5 Years	444	1.02%
6-17 Years	23,201	53.42%
18-29 Years	6,767	15.58%
30-39 Years	721	1.66%
40-49 Years	546	1.26%
50-59 Years	440	1.01%
60-64 Years	161	0.37%
65-79 Years	191	0.44%
80+ Years	30	0.07%
Unknown	6,823	15.71%
TOTAL	43,433	100%

From the 2/10/2023 release of VAERS data:

Found 5,545 cases where Vaccine targets Meningitis (MEN or MENB or MENHIB or MNC or MNQ or MNQHIB) and Serious

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Table

 Age	  Count	Percent
< 6 Months	833	15.02%
6-11 Months	285	5.14%
1-2 Years	745	13.44%
3-5 Years	124	2.24%
6-17 Years	1,257	22.67%
18-29 Years	543	9.79%
30-39 Years	90	1.62%
40-49 Years	68	1.23%
50-59 Years	59	1.06%
60-64 Years	25	0.45%
65-79 Years	25	0.45%
Unknown	1,491	26.89%
TOTAL	5,545	100%

From the 2/10/2023 release of VAERS data:

Found 251 cases where Vaccine targets Meningitis (MEN or MENB or MENHIB or MNC or MNQ or MNQHIB) and Patient Died

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Table

 Age	 Count	 Percent
< 6 Months	33	13.15%
6-11 Months	13	5.18%
1-2 Years	25	9.96%
3-5 Years	6	2.39%
6-17 Years	35	13.94%
18-29 Years	33	13.15%
40-49 Years	1	0.4%
50-59 Years	3	1.2%
60-64 Years	3	1.2%
65-79 Years	2	0.8%
Unknown	97	38.65%
TOTAL	251	100%

From the 2/10/2023 release of VAERS data:

Found 12,662 cases where Vaccine is MENB

[Government Disclaimer on use of this data](#)

Table

 Age	 Count	 Percent
< 6 Months	1,043	8.24%
6-11 Months	508	4.01%
1-2 Years	811	6.4%
3-5 Years	219	1.73%
6-17 Years	3,937	31.09%
18-29 Years	2,205	17.41%
30-39 Years	50	0.39%
40-49 Years	56	0.44%
50-59 Years	63	0.5%
60-64 Years	33	0.26%
65-79 Years	49	0.39%
80+ Years	7	0.06%
Unknown	3,681	29.07%
TOTAL	12,662	100%

From the 2/10/2023 release of VAERS data:

Found 2,449 cases where Vaccine is MENB and Serious

[Government Disclaimer on use of this data](#)

Table

 Age	Count	  Percent
< 6 Months	577	23.56%
6-11 Months	209	8.53%
1-2 Years	307	12.54%
3-5 Years	75	3.06%
6-17 Years	243	9.92%
18-29 Years	81	3.31%
30-39 Years	9	0.37%
40-49 Years	6	0.24%
50-59 Years	5	0.2%
60-64 Years	4	0.16%
65-79 Years	5	0.2%
Unknown	928	37.89%
TOTAL	2,449	100%

From the 2/10/2023 release of VAERS data:

Found 76 cases where Vaccine is MENB and Patient Died

[Government Disclaimer on use of this data](#)

Table

 Age	 Count	 Percent
< 6 Months	15	19.74%
6-11 Months	4	5.26%
1-2 Years	7	9.21%
3-5 Years	3	3.95%
6-17 Years	2	2.63%
18-29 Years	4	5.26%
Unknown	41	53.95%
TOTAL	76	100%

One year VAERS Deaths MenACWY & B

<https://www.medalerts.org/vaersdb/findfield.php>

Flu Vaccines

- ❖ Do NOT protect entire season, even if well-matched
- ❖ Annual vaccination increases risk of catching pandemic flu
- ❖ Association between annual flu shot and COVID-19 mortality
- ❖ We DO know who is at risk. Factors include obesity, poor diet, lack of exercise, low Vitamin D levels, acetaminophen usage, immune-suppressing prescription drugs, smoking or 2nd hand smoke
- ❖ Doesn't prevent spread in households

COVID-19 shots

❖ *Are you kidding?*

HPV Gardasil Vaccine

- ❖ Not proven to prevent cancer — trials used surrogate endpoints of genital warts
- ❖ Not proven that HPV causes cancer, or if it is a virus that tends to be present because of immune system status — nearly everyone gets HPV and nearly everyone clears on their own <https://www.cdc.gov/std/hpv/stdfact-hpv.htm>
- ❖ Fast-tracked for boys, doesn't work on strains previously exposed to.
- ❖ <https://www.fda.gov/media/90064/download>
- ❖ <https://www.simonandschuster.com/books/The-HPV-Vaccine-On-Trial/Mary-Holland/9781510710801>
- ❖ <https://www.prnewswire.com/news-releases/judge-appoints-four-lawyers-to-lead-gardasil-mdl-multidistrict-litigation-301647703.html>

Tdap

- ❖ Tetanus vaccine doesn't prevent infection if wound not cleaned
- ❖ Natural immunity from oral exposure <https://informedchoicewa.org/tetanus/>
- ❖ 20% infection fatality rate of diphtheria — ? When? <https://www.nvic.org/disease-vaccine/diphtheria/history>
- ❖ Pertussis vaccine doesn't prevent infection but it does permanently skew immune system to never be immune
- ❖ 18 months wanes system protection, so long before age 11, doesn't prevent transmission
- ❖ Antiphospholipid syndrome
- ❖ <https://informedchoicewa.org/education/appeal-to-remove-school-requirement/>

“Because of linked-epitope suppression, all children who were primed by DTaP vaccines will be more susceptible to pertussis throughout their lifetimes, and there is no easy way to decrease this increased lifetime susceptibility.” ”

The 112-Year Odyssey of Pertussis and Pertussis Vaccines
—Mistakes Made and Implications for the Future,
Journal of the Pediatric Infectious Diseases Society
<https://doi.org/10.1093/jpids/piz005>,