

# Immunization and Fatality in Eudra-Vigilance Data

comparative fatality associated with different vaccines

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DATA SOURCE : Eudra Data : [DropBox \[311 Mb zip\]](#)

## METHOD :

I filtered the PATHOLOGY column for "immunisation", so I only had reports for vaccines. Then I counted number of reports for each vaccine.

I filtered the data again. This time I filtered the PATHOLOGY column for "immunisation" AND filtered SEVERITY column for "fatal". Then I counted the number of reports for each vaccine that had a fatal outcome.

By dividing the second count by the first, I obtained the percentage of reports for each vaccine that resulted in fatality.

SYNFLORIX : Pneumococcal vaccine  
INFANTRIX : Multi-valent vaccine  
HEXYON : Multi-valent vaccine  
PREVENAR : Pneumococcal vaccine  
BEXSERO : Meningitis B vaccine  
GARDASIL : HPV vaccine  
MMRVaxPro : MMR vaccine

## RESULTS :

The following table is not age-specific. However, what is fatal to older age groups will also effect infants, and may result in Sudden Infant Death.

TABLE 1 : % of reports with fatal outcome for each vaccine.

VACCINE	REPORTS	FATALITIES	%
SYNFLORIX	205	34	16.59
INFANRIX HEXA	2240	78	3.48
HEXYON	1418	49	3.46
PREVENAR 13	2953	94	3.18
PREVENAR	959	28	2.92
BEXSERO	2600	74	2.85
GARDASIL SUSPENSION FOR INJECTION IN A PRE-FILLED SYRINGE	974	25	2.57

COMIRNATY COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED) CONCENTRATE FOR DISPERSION FOR INJECTION	7992	205	2.57
COMIRNATY CONCENTRATE FOR DISPERSION FOR INJECTION	2657	63	2.37
COMIRNATY ORIGINAL/OMICRON BA.1	731	14	1.92
INFANRIX HEXA POWDER AND SUSPENSION FOR SUSPENSION FOR INJECTION	109	2	1.83
COVID-19 VACCINE JANSSEN (AD26.COV2.S)	1505	26	1.73
COMIRNATY COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED) DISPERSION FOR INJECTION	135	2	1.48
COMIRNATY 30 MICROGRAMS/DOSE DISPERSION FOR INJECTION COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED)	2603	26	1.00
COMIRNATY	2857155	24771	0.87
SPIKEVAX	1100931	9471	0.86
NOT AVAILABLE	643	5	0.78
ZOSTAVAX	3409	26	0.76
M-M-RVAXPRO POWDER AND SOLVENT FOR SUSPENSION FOR INJECTION IN PRE-FILLED SYRINGE	413	3	0.73
CERVARIX	281	2	0.71
COMIRNATY ORIGINAL/OMICRON BA.4-5	4996	35	0.70
TOZINAMERAN	524286	3589	0.68
M-M-RVAXPRO POWDER AND SOLVENT FOR SUSPENSION FOR INJECTION	1432	9	0.63
VAXZEVRIA	447848	2789	0.62
ROTASHIELD	338	2	0.59
GARDASIL 9	341	2	0.59
SPIKEVAX BIVALENT ORIGINAL/OMICRON BA.1	198	1	0.51
COMIRNATY 30 MICROGRAMS/DOSE	611	3	0.49
COMIRNATY COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED)	4837	21	0.43
SPIKEVAX DISPERSION FOR INJECTION COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED)	1619	7	0.43
COVID-19 VACCINE ASTRAZENECA (CHADOX1 NCOV-19)	592662	2475	0.42
COMIRNATY CONCENTRATE FOR DISPERSION FOR INJECTION COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED)	6312	25	0.40
SHINGRIX	10661	39	0.37
MENVEO	4748	17	0.36
JCOVDEN	1740	6	0.34
COMIRNATYOMICRON XBB.1.5	293	1	0.34
HEXACIMA	300	1	0.33
M-M-RVAXPRO	27976	93	0.33

COVID-19 MRNA VACCINE MODERNA (CX-024414)	51044	151	0.30
FLUCELVAX TETRA	2073	5	0.24
ELASOMERAN	892	2	0.22
SPIKEVAX COVID-19 MRNA VACCINE (NUCLEOSIDE MODIFIED)	1929	3	0.16
M-M-RVAXPRO MEASLES, MUMPS AND RUBELLA VACCINE (LIVE) POWDER AND SOLVENT FOR SUSPENSION FOR INJECTION	7638	8	0.10
NIMENRIX	17236	8	0.05

**NOTES :**

Vaccines are not all equal

Different vaccines vary in the degree to which they are associated with fatal outcomes. For SYNFLORIX 16.59% of reports have a fatal outcome compared to only 0.05% of reports for NIMENRIX. So SYNFLORIX has 330 x the incidence of fatality.

**CARRY OUT YOUR OWN SEARCHES**

You can check these effects for yourself using the EU Safety Signal search engine. Just enter the name of the drug, and you will get a readout of all its symptoms. If you click the pdf button you can print off a report that you can share. It's important to share.

[ESS SEARCH](#)