

DPT (Recommended--up to 5 doses, 2,4,6,12/12 months & 4-6 yrs)

Vaccine Information Statement

(VIS) <http://www.cdc.gov/nip/publications/VIS/default.htm>

As with every medicine, vaccines carry a small risk of serious harm, such as severe allergic reaction or even death.

Moderate Reactions

Non stop crying (3 hours or more)---100 of every 10,000 doses (one in 100)

Fever of 105 or higher -----30 of every 10,000 doses

Seizure (jerking or staring)-----6 of every 10,000 doses

Child becomes limp, pale, less alert----6 of every 10,000 doses (Whale comment: this works out at 1 child in 333)

Severe Reactions

There are two kinds of serious reactions:

Severe allergic reaction (breathing difficulty, shock)

Severe brain reaction (long seizure, coma or lowered consciousness)

Is there lasting damage?

Experts disagree on whether pertussis vaccines cause lasting brain damage

If they do, it is very rare.

Package Inserts

"The following significant adverse events have occurred following administration of DTP vaccines: persistent, inconsolable crying \geq 3 hours (1/100 doses), high-pitched, unusual crying (1/1000 doses), fever \geq 40.5degC (1/330 doses), transient shock-like (hypotonic, hyporesponsive) episode (1/1750 doses), convulsions (1/1750 doses)."--TETRAMUNE (DTPH) (1996) <http://www.netlink.co.nz/~ias/tetram.htm> [At Whale](#)

Citations

"On the basis of our own experience, the incidence of seizures approximates 1:4800 infants vaccinated or 1:12 800 vaccinations. According to a recent prospective study from the USA, the incidence of seizures may be closer to 1:600 infants."---. **Tonz O (1980), Bajc S.**

[Convulsions after whooping-cough vaccination]. [Article in German] Schweiz Med Wochenschr 1980 Dec 20;110(51):1965-71.

"From this study, the risk for permanent brain damage following DPT has been calculated as 1:310,000 doses. ---[Menkes JH, et al.](#) Workshop on neurologic complications of pertussis and pertussis vaccination. Neuropediatrics. 1990 Nov;21(4):171-6. PMID: 1981251; UI: 91148737.

[\[2002 pdf\] Antibodies to Squalene in Recipients of Anthrax Vaccine](#) Adjuvant disease has been shown to have a latency of onset in humans ranging from 2 weeks to 18 years after exposure (Brawer, 1996).

Note – 1:310,000 doses translates to an actual risk of 1:62,000 – this figure is from the National Childhood Encephalopathy Study which excluded any child whose seizure lasted for less than 30 minutes and who was not hospitalised as a result of their seizure.)

In one study, serious reactions to the DPT vaccine (including grand mal epilepsy and encephalopathy) were shown to be as high as 1 in 600. In another study, approximately one out of every 200 children who received the full DPT series suffered severe reactions.

Immunization: Survey of Recent Research, (United States Department of Health and Human Services, April 1983), p. 76.

A study revealed that 1 in 175 children who completed the full DPT suffered severe reactions ("[Nature and Rates of Adverse Reactions Associated with DPT and DT Immunizations in Infants and Children](#)" [*Paediatrics*, Nov. 1981, Vol.68, No.5]) and a Dr.'s report for attorneys which found that 1 in 300 DPT immunizations resulted in seizures ([The Fresno Bee, Community Relations, DPT Report, Dec 5, 1984](#)).

"Dr. Kevin Geraghty, Bay Area Physicians for the Study of Pertussis Vaccines: "The UCLA study showed one in 600 kids have shock like episodes. That is not controversial.....I'm convinced in my heart of hearts that 100 American infants a year are dying and another 250 are brain-damaged from DPT. I would be prepared to clinically defend that to scientists." Geraghty believes as many as one in 15,000 children suffer brain damage and as many as one in 35,000 die following DPT vaccination."---Fresno Bee, [DPT report 1984](#).

MMR (2 doses, 12-15 months, 4-6 years)

Vaccine Information

Statements <http://www.cdc.gov/nip/publications/VIS/default.htm>

Mild Problems

- Fever (up to 1 person out of 6)
- Mild rash (about 1 person out of 20)
- Swelling of glands in the cheeks or neck (rare)

If these problems occur, it is usually within 7-12 days after the shot. They occur less often after the second dose

Moderate Problems

- Seizure (jerking or staring) caused by fever (about 1 out of 3,000 doses)
- Temporary pain and stiffness in the joints, mostly in teenage or adult women (up to 1 out of 4)
- Temporary low platelet count, which can cause a bleeding disorder (about 1 in 30,000 doses)

Severe Problems (very rare)

- Serious allergic reactions (less than 1 out of a million doses)
- Several other severe problems have been known to occur after a child gets MMR vaccine. But this happens so rarely, experts cannot be sure whether they are caused by the vaccine or not. These include

Deafness

Long-term seizures, coma, or lowered consciousness

Permanent brain damage

"When notifications of meningitis (from MMR vaccine) from physicians were included; when the vaccine records of hospital cases of meningitis were included; when cross linkage of vaccine records from laboratory reports (4 laboratories) was performed and included the figure was increased to 1 in 11,000. It should be noted that in the case of one particular laboratory, this was 1 in 4,000. "----- Paul Shattock and Dawn Savery, Autism Research Unit, University of Sunderland, Sunderland, UK.

[MMR figures of meningitis](#) (Japan 1993)

[Adverse events which may occur within 48 hours of DPT vaccination](#)