
VACCINE POINTS

“Vaccine Points” is a bi-monthly communication distributed by the Hawaii Department of Health to all participating Vaccines for Children (VFC) providers.

Test your vaccine knowledge.

Question: Which of the following is/are contraindications to vaccination with DTaP vaccine?

- a) Severe allergic reaction after a previous dose
- b) History of persistent, inconsolable crying lasting >3 hours within 48 hours after receiving a previous dose of DTaP
- c) Encephalopathy within 7 days of a previous dose of DTaP, not attributable to another identifiable cause
- d) Guillain-Barre syndrome <6 weeks after a previous dose of tetanus toxoid-containing vaccine
- e) History of collapse or shock-like state (i.e., hypotonic hypo responsive episode) within 48 hours after receiving a previous dose of DTaP

- 1) a and b
- 2) a, b, and c
- 3) a and c
- 4) a, b, c, and d
- 5) e only
- 6) All of the above

Answer: 3) a and c

Contraindications for DTaP vaccines include:

- Severe allergic reaction after a previous dose or to a vaccine component
- Encephalopathy not attributable to another identifiable cause within 7 days of administration of a previous dose of DTP or DTaP

Although previously listed as precautions to DTP or DTaP vaccine, history of persistent, inconsolable crying lasting >3 hours within 48 hours after receiving a previous dose of DTP or DTaP and history of collapse or shock-like state within 48 hours after receiving a previous dose of DTP or DTaP are no longer listed as precautions for DTaP vaccine.

Guillain-Barre syndrome <6 weeks after a previous dose of tetanus toxoid-containing vaccine is still a precaution for DTaP vaccine.

Source: MMRW Prevention of Pertussis, Tetanus, and Diphtheria with Vaccines in the United States: Recommendations of the Advisory Committee on Immunization Practices, April 27, 2018. <https://www.cdc.gov/mmwr/volumes/67/rr/pdfs/r6702a1-H.pdf>

