

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 true regarding Pentacel (DTaP-IPV/Hib)? Select all that apply.

- a) Pentacel may be administered to a previously unvaccinated 5 year old
- b) Pentacel contains the same three antigens as the combination vaccine Pediarix
- c) A child that receives Pentacel at 2, 4, 6, and 15-18 months does not need any further doses of IPV to enter school in Hawaii
- d) Pentacel is licensed as a four-dose primary series
- e) Pentacel may be administered for the 5th dose of DTaP at 4 years of age

Sources:

Pink Book, 13th Edition: <http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/pert.pdf>, page 272.
Immunization Action Coalition, Ask the Experts, Combination Vaccines: <http://www.immunize.org/askexperts/combo.asp>
Hawaii Administrative Rules, Chapter 11-157: <http://health.hawaii.gov/oppd/files/2015/06/11-157.pdf>

months.

they have previously received 4 doses. The interval between the next-to-last and last dose should be at least 6 months. Although a child that received Pentacel as a four-dose primary series does not need any further doses of IPV to enter school in Hawaii, the ACIP recommends that a dose of IPV should be administered at age 4 to 6 years, even if Pediarix contains DTaP (Infanrix), hepatitis B (Engerix-B) and inactivated polio vaccines.

of the number of prior doses of the component vaccines. Pentacel should not be used for the fifth dose of the DTaP series, or for children 5 years of age or older, regardless of age.

DTaP-IPV solution. Pentacel is licensed for doses 1 through 4 of the DTaP series among children 6 weeks through Pentacel is a combination vaccine that contains hypophyilized Hib (ActHIB) vaccine that is reconstituted with a liquid

d) Pentacel is licensed as a four-dose primary series

c) A child that receives Pentacel at 2, 4, 6, and 15 – 18 months does not need any further doses of IPV to enter school in Hawaii

Answer:

