
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: Polly Preteen (date of birth 4/16/2006) recently moved to Hawaii from Australia.

She received 2 doses of Td in Australia and upon arrival in Hawaii, received one dose of Kinrix:

Td: 7/3/2013

Td: 12/21/2013

Kinrix: 12/7/2018

Which vaccine(s), if any, does Polly need now to complete her series? Select all that apply.

- a. Td now
- b. Td on 6/7/2019
- c. Tdap now
- d. Tdap on 6/7/2019
- e. None of the above

According to the Catch-up Immunization Schedule, Polly needs a total of three doses of tetanus and diphtheria toxoid-containing vaccine to complete her series, since her first dose was administered after 7 years of age.

Kinrix is a combination vaccine containing DTap and IPV. Polly should have received Tdap, rather than Kinrix on 12/7/2018, since Kinrix is licensed only for the 5th dose of DTap and the 4th dose of IPV in children 4 to 6 years of age. However, if pediatric DTap is administered inadvertently to a person aged ≥1 years, this dose should count as the Tdap dose, and the person should not receive an additional dose of Tdap. Polly should receive the next dose of a vaccine containing tetanus and diphtheria toxoids 10 years after the inadvertent pediatric DTap dose.

Source: Prevention of Pertussis, Tetanus, and Diphtheria with Vaccines in the United States: Recommendations of the Advisory Committee on Immunization Practices (ACIP), April 27, 2018, p. 29. <https://www.cdc.gov/mmwr/volumes/67/rr/pdfs/r6702a1-H.pdf>

Figure 2: Catch-up Immunization schedule for persons aged 4 months—18 years who start late or who are more than 1 month behind, United States. <https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf#page=3>

Answer: e) None of the above

