
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: A two-year old healthy child, born on July 15, 2018 has the following *Haemophilus influenzae* Type B (Hib) vaccination record:

Hib	11/23/2018
Hib	3/18/2019
Hib	7/16/2019

How many additional doses does this child need to be up to date for Hib vaccination?

- a) 1 dose now
- b) 2 doses (1 dose now and 1 dose in 8 weeks)
- c) 0 doses (child is up to date)
- d) Unable to determine (need to know product received for previous doses)

Answer: c) 0 doses (child is up to date)

The Advisory Committee on Immunization Practices (ACIP) recommends routine administration of a conjugate Hib vaccine series beginning at age 2 months. Infants aged 2 – 6 months should receive a 3-dose series of Hib PRP-T (ActHib, Pentacel or Hiberix) or a 2-dose series of Hib PRP-OMP (PedvaxHib). A booster dose, which will be dose 3 or 4 depending on vaccine type used in the primary series of any licensed conjugate Hib vaccine is recommended at age 12 – 15 months of age and at least 8 weeks after the most recent Hib vaccination.

Children who start the Hib vaccination schedule late should follow the Catch-up immunization schedule to determine the number of doses needed and the minimum interval between doses. Patients aged 12 – 59 months who received ≥ 2 doses before 12 months of age need one dose 8 weeks after the previous dose to complete their Hib vaccination schedule.

Sources:

Haemophilus influenzae type b-Containing Vaccines Catch-Up Guidance for Children 4 Months through 4 Years of Age:

<https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/hib-actHib.pdf>

<https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/hib-pedvax.pdf>

Catch-up immunization schedule for persons aged 4 months–18 years who start late or who are more than 1 month behind, United States, 2020: <https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf>

