May 19, 2020

## 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:

Because of COVID-19 fears, parents called and cancelled a well-baby check for their infant that was scheduled in March. Your office called mom to reschedule and provided information about the safety measures you have instituted to protect patients, their families, and your staff. Baby is now 6 months old and is in your office today for needed vaccinations.

Previous Vaccines Received:

Hep B: 11/10/2019, 1/12/2020

RotaTeq: 1/12/2020 DTaP: 1/12/2020 ActHIB: 1/12/2020 PCV13: 1/12/2020 IPV: 1/12/2020

Which vaccines does this child need now and when should she return for the next doses in each series?

- a) Hep B, RotaTeq, DTaP, Hib, PCV13, IPV, IIV today and return for doses of each in 8 weeks
- b) Hep B, RotaTeg, DTaP, Hib, PCV13, IPV, IIV today and return for doses of each in 4 weeks
- c) Hep B now as final dose; RotaTeq now as final dose. DTaP, Hib, PCV13, IPV, IIV today and return for doses of each in 4 weeks
- d) Hep B now as final dose; RotaTeq, DTaP, Hib, PCV13, IPV, IIV today and return for doses of each in 4 weeks

Answer:

d) Hep B now as final dose. RotaTeq, DTaP, Hib, PCV13, IPV, and IIV today and return for doses of each in 4 weeks.

Because this child is more than a month behind schedule, the accelerated schedule should be used. The accelerated schedule is acceptable as long as minimum ages and minimum intervals are observed for each dose. Once this child is back on schedule, use the recommended ages and intervals on the childhood schedule.

This child should receive all missing doses today (age 6 months). Since the infant is currently 6 months of age, and it has been more than 8 weeks since the previous dose of Hep B and more than 4 months since the initial dose, the dose of hepatitis B vaccine administered today will be the final dose in the series.

The minimum interval between doses for RotaTeq, DTaP, Hib, PCV13, IPV, and IIV is 4 weeks. This child should return in 4 weeks for these doses. She will be up-to-date and may revert from the accelerated schedule to the recommended immunization schedule.

## Sources:

Catch-up immunization schedule for persons aged 4 months-18 years who start late or who are more than 1 month behind, US, 2020: <a href="https://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html">https://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html</a> Immunization Action Coalition, Ask the Experts:

https://www.immunize.org/askexperts/scheduling-vaccines.asp

