

June 2, 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: An adolescent received MenACWY vaccine at age 10 years because of travel to Burkina Faso. He received a booster dose at age 15 years. This student is currently 18 years old and leaving for college, where he will be living in a dormitory. Which vaccine(s), if any, should he receive?
- a) MenACWY now and in 8 weeks
 - b) MenACWY now and in 4 weeks
 - c) MenACWY now
 - d) No doses needed – series complete

Answer: c) MenACWY now

Although ACIP considers a dose of MenACWY given to a 10-year-old to be valid for the first dose in the adolescent series, a second (booster) dose is recommended at 16 years of age. A booster dose of MenACWY is recommended at age 16 years even if 2 (or more) doses of meningococcal ACWY vaccine were received before age 16 years.

ACIP recommends that first-year college students living in a residence hall who have not received a dose of MenACWY on or after age 16 years should be vaccinated.

Beginning July 1, 2020, one dose of meningococcal conjugate vaccine on or after age 16 years will be required for first year students attending a Hawaii post-secondary school, who live in on-campus housing.

Clinicians should also consider administering a MenB vaccine series. Although not routinely recommended for college students, CDC data suggests that while the incidence of serogroup B meningococcal disease in college students is low, college students age 18-21 years are at increased risk compared to non-college students. College students may choose to receive MenB vaccine to reduce their risk of meningococcal serogroup B disease.

Sources:

Immunization Action Coalition’s Ask the Experts:

https://www.immunize.org/askexperts/experts_meningococcal_acwy.asp

https://www.immunize.org/askexperts/experts_meningococcal_b.asp#recommendations

Prevention and Control of Meningococcal Disease. Recommendations of the ACIP:

<https://www.cdc.gov/mmwr/pdf/rr/rr6202.pdf>

Immunization Requirements Summary:

<https://health.hawaii.gov/docd/files/2019/10/Immunization-Requirements-Summary.pdf>

