

# 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, if any, is/are recommended to receive post-vaccination testing 1 – 2 months after administration of the last dose of the hepatitis B vaccine series to determine serologic response? Select all that apply.

- a) Persons receiving chemotherapy
- b) Health-care workers at high risk for occupational exposure to blood or body fluids
- c) Infants born to HBsAg negative mothers
- d) Sexual partners of hepatitis B chronic carriers
- e) Chronic dialysis patients

Answer: a, b, d, e

Post-vaccination serologic testing after vaccination is recommended only for persons whose subsequent clinical management depends on knowledge of their immune status.

Persons receiving chemotherapy and chronic dialysis patients (immunocompromised) – to determine need for revaccination.

Sexual partners of HBsAg-positive persons - to determine the need for revaccination and the need for other methods of protection against HBV infection.

Health-care workers at high risk for occupational exposure to blood or body fluids – to determine the need for revaccination and to assist in the management of percutaneous (needle-stick) or mucosal exposures to hepatitis B virus.

Serologic testing is not necessary after routine vaccination infants, children, or adolescents.

Source:

A Comprehensive Immunization Strategy to Eliminate Transmission of Hepatitis B Virus Infection in the United States

Part 1: Immunization of Infants, Children, and Adolescents (Appendix B: Immunization Management Issues) <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5416a3.htm>

Part 2: Immunization of Adults (Appendix A: Immunization Management Issues) <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5516a2.htm>

Immunization of Health-Care Personnel, Recommendations of the Advisory Committee on Immunization Practices (ACIP) <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm>

