
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 7 month-old boy receives intravenous immune globulin (IGIV) for Kawasaki Disease. At what age should he receive his MMR vaccine?

- a) Age 12 months
- b) Age 15 months
- c) Age 18 months
- d) Age 24 months

Answer:
c) Age 18 months

Antibody-containing blood products (e.g., IGIV) can inhibit the immune response to measles and rubella vaccines. The length of time that interference with injectable live-virus vaccine can persist after the antibody-containing product is a function of the amount of antigen-specific antibody contained in the products. Therefore, after an antibody-containing product is received, injectable live vaccines should be delayed until the passive antibody has degraded. The recommended interval before measles vaccine administration after receiving IGIV for Kawasaki disease is 11 months.

Source:

General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (Table 5) <http://www.cdc.gov/mmwr/mmwrhtml/rr6002a1.htm#Tab5>

