

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 vaccine(s) administered by the incorrect route (intramuscular – IM or subcutaneous – SQ) should be repeated?

- a) Varicella administered IM
- b) MMR administered IM
- c) MCV4 administered SQ
- d) Hep B administered SQ
- e) All of the vaccines need to be repeated

- 1) a and b
- 2) c and d
- 3) a, b, and d
- 4) d
- 5) e

<http://www.cdc.gov/mmwr/pdf/rr/r6002.pdf> (p. 17)

Source:

- Hepatitis B administered by any route other than IM should not be counted as valid and should be repeated.
 - MCV4 should be administered IM; however, revaccination is not necessary if a vaccine dose is administered subcutaneously.
 - Live, attenuated injectable vaccines (e.g., MMR and varicella) are recommended by the manufacturers to be administered by subcutaneous injection. Response to vaccines recommended by the SQ route are unlikely to be affected if the vaccines are administered by the IM rather than the SQ route. Repeating doses of vaccines administered by the IM route when recommended to be by the SQ route is not necessary.
- Variation from the recommended route can result in inadequate protection:

Answer: 4) d - Hep B administered SQ

