
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: Vicky Vaccination, birthdate 10/15/2014, received the following immunizations. Which of the doses, if any, is/are invalid?

	Dose #1	Dose #2
MMR	10/8/2015	11/2/2019
LAIV	10/28/2019	12/1/2019
Varicella	10/20/2015	11/2/2019

- a) MMR #1, LAIV #1, Varicella #1
- b) MMR #2, LAIV #2, Varicella #2
- c) MMR #1, MMR #2, LAIV #2
- d) MMR #1, MMR #2, Varicella #1, Varicella #2
- e) MMR #1, Varicella #1, LAIV #1, LAIV #2

Answer: d) MMR #1, MMR #2, Varicella #1, Varicella #2

MMR #1 is invalid because it was administered 7 days prior to the recommended age of 12 months. Even with a four-day grace period, this dose would still not be valid.

Varicella #1 is invalid because it was administered only 12 days after MMR #1. Two or more injectable or nasally administered live vaccines not administered on the same day should be separated by at least 4 weeks. If two such vaccines are separated by less than 4 weeks, the vaccine administered second should not be counted as valid and should be repeated a minimum of four weeks after the invalid dose.

MMR #2 and Varicella #2 are invalid because they were administered less than 4 weeks after LAIV (nasally administered live vaccine).

Source: ACIP’s General Best Practice Guidelines for Immunization:
<https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/downloads/general-recs.pdf>

