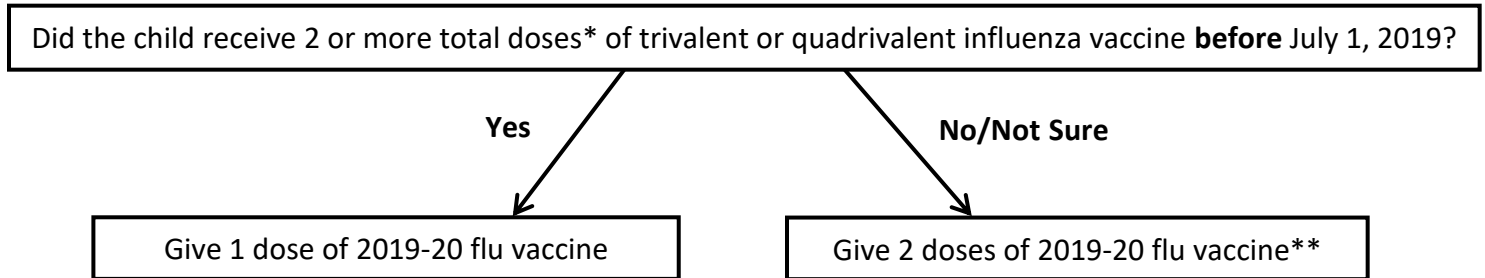


Who Needs 2 Doses of 2019-20 Seasonal Influenza Vaccine?

2019-20 Pediatric 2-Dose Algorithm for Children Aged 6 Months through 8 Years



*Doses do not need to have been received during the same season or consecutive seasons

**Minimum interval between doses is 4 weeks

Points to consider for the 2019-20 Influenza Season

- All persons aged 6 months and older need at least 1 dose of 2019-20 flu vaccine
- Determination of the number of doses needed is based on the child's age at the time of the 1st dose of 2019-20 flu vaccine and the number of doses of flu vaccine received in previous flu seasons
- Children aged 6 months through 8 years need 2 doses of flu vaccine during their 1st season of vaccination
- Children aged 6 months through 8 years who received 2 or more total doses of any trivalent or quadrivalent flu vaccine (e.g., IIV3, IIV4, LAIV3, LAIV4, cclIV3, cclIV4) before July 1, 2019, only need 1 dose of 2019-20 flu vaccine
- If a child has not received at least 2 trivalent or quadrivalent flu vaccines before July 1, 2019, give 2 doses of flu vaccine separated by 4 weeks
 - Give the 1st dose as soon as possible after vaccine becomes available to allow the 2nd dose to be received by the end of October
 - The same vaccine product does not need to be used for both doses; use any age-appropriate flu vaccine that is available that day (and ensure you use the correct dosage, see box below)
 - For children aged 8 years who need 2 doses of vaccine, **both doses should be administered even if the child turns age 9 years between receipt of dose 1 and dose 2**
- When assessing a child's flu vaccine history to determine if 1 or 2 doses are needed, only review flu vaccine doses given prior to July 1, 2019 (i.e., do not include doses received during the 2019-20 flu season)
- Acronyms: Inactivated Influenza Vaccine, trivalent (IIV3) and quadrivalent (IIV4); cell culture-based IIV, trivalent (cclIV3) and quadrivalent (cclIV4); Live Attenuated Influenza Vaccine, trivalent (LAIV3) and quadrivalent (LAIV4); **NOTE:** not all these presentations are available in 2019-20

Remember IIV dosage is based on **age and flu vaccine product**¹:

- Dosage for children aged 3 years and older is 0.5 mL regardless of flu vaccine product
- Dosage for children aged 6-35 months: Afluria[®] Quadrivalent dosage is 0.25 mL; FluLaval[®] Quadrivalent and Fluarix[®] Quadrivalent dosage is 0.5 mL; Fluzone[®] Quadrivalent dosage can be **either 0.25 mL or 0.5 mL**. No preference is expressed for either Fluzone dose volume for this age group.

¹ For more information on pediatric flu vaccine dosage, refer to "2019-20 Seasonal Influenza Vaccine Dosage for Children" at www.michigan.gov/flu.

Refer to "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the ACIP – U.S., 2019-20 Influenza Season," MMWR Recomm Rep 2019; 68(3):1-21, located at www.cdc.gov/vaccines. For more information regarding flu vaccination, refer to www.michigan.gov/flu, www.cdc.gov/vaccines, or www.cdc.gov/mmwr.