

LAIV

Health Care Provider Updates for 2020-21

What Providers Need to Know for the 2020-2021 Influenza Season

The Centers for Disease Control and Prevention (CDC) continue to recommend annual flu vaccination for everyone aged 6 months and older. The Advisory Committee on Immunization Practices (ACIP) recommends that live attenuated influenza vaccine (LAIV4, FluMist®) be an option for flu vaccination of persons for whom it is appropriate for the 2021-21 season (i.e., healthy, non-pregnant persons aged 2 through 49 years).

Key Facts

- LAIV4 was recommended for the 2018-2019 flu season after manufacturers changed the A(H1N1)pdm09 strain. New data suggest this new vaccine strain has improved replicative fitness over previous A(H1N1)pdm09-like vaccine strains in LAIV4.
 - The 2020-2021 FluMist® Quadrivalent vaccine will include a new influenza A(H1N1) strain A/Guangdong-Maonan/SWL1536/2019 and a new A(H3N2) strain A/Hong Kong/2671/2019, and a new B-Victoria strain B/Washington/02/2019, compared to the 2019-2020 quadrivalent vaccine.
- ACIP will continue to review data concerning the effectiveness of LAIV4 as they become available. This is an example of scientific research influencing policies to improve overall population health.
- ACIP does not indicate a preference for one vaccine product over another for persons whom more than one vaccine product is licensed, recommended and appropriate.
- The American Academy of Pediatrics (AAP), in their formal policy statement, recommends children receive either injectable (inactivated) flu vaccine or LAIV4 for the 2020-21 influenza season.

Provider Information

- The Flu Vaccine Information Statements (VIS) for IIV/RIV and LAIV were updated on 8/15/19. To access them, go to www.michigan.gov/immunize → Health Care Professionals/Providers → Vaccine Information Statements (VIS) is at the top.
- LAIV4 will be available under the Vaccines for Children program for the 2020-21 season.
- Flu vaccine handouts for the 2020-21 season can be found at www.michigan.gov/flu → Resources tab and scroll down to Health Professional Resources.

For more information, refer to: "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the ACIP—U.S., 2020-21 Influenza Season," MMWR Recomm Rep 2020;69(8):1–24, located at www.cdc.gov/mmwr/volumes/69/rr/rr6908a1.htm ; LAIV prescribing information <https://www.fda.gov/vaccines-blood-biologics/vaccines/flumist-quadrivalent> and American Academy of Pediatrics at <https://pediatrics.aappublications.org/content/early/2020/09/14/peds.2020-024588>