

Live Attenuated Influenza Vaccine

Vaccine Description	<ul style="list-style-type: none"> • Brand: FluMist Quadrivalent® • Live attenuated influenza vaccine quadrivalent (LAIV4) • Contains egg protein. See package insert. • It is important to review CDC/ACIP guidelines for LAIV use before each flu season. 	
Dose & Route	<ul style="list-style-type: none"> • Dose: 0.2 mL (administered as 0.1 mL per nostril) • Route: intranasal • See package insert for administration guidance 	
Indications	<ul style="list-style-type: none"> • Indicated for healthy, non-pregnant persons 2 through 49 years who do not have a contraindication • NOT indicated for immunization of people younger than 2 years or older than 49 years, nor for treatment of influenza, nor will it protect against illness caused by infectious agents other than the included influenza A or B viruses. 	
Administration Schedule	Dose	Recommended Interval
Adults through age 49 years	0.2 mL	Annually in the fall
Contraindications	<p>Do not give live attenuated influenza vaccine (LAIV4; nasal spray) to a person who:</p> <ul style="list-style-type: none"> • is pregnant • is immunosuppressed (including that caused by medications or HIV) • is age 50 years or older • received influenza antivirals (e.g., oseltamivir and zanamivir within the previous 48 hours; peramivir within the previous 5 days; or baloxavir within the previous 17 days) or will possibly receive them within 14 days after vaccination • are close contacts or healthcare personnel caring for persons who are severely immunocompromised and requiring a protective environment • Persons with active communication between the CSF and the oropharynx, nasopharynx, nose, or ear or any other cranial CSF leak • Persons with cochlear implants 	

Live Attenuated Influenza Vaccine (continued)

Precautions	<ul style="list-style-type: none">• Moderate or severe acute illness with or without fever• History of Guillain-Barré syndrome within 6 weeks of a previous influenza vaccination• Asthma in people 5 years or older, reactive airway disease, or other chronic pulmonary disease or other chronic conditions that place them at high risk for complications from influenza illness (e.g., heart disease, diabetes, renal disease, sickle cell anemia)
Special Considerations	<ul style="list-style-type: none">• Give inactivated influenza vaccine (IIV) instead of LAIV to people who care for others who are severely immune-compromised• May be given at the same time as other live injectable vaccines, including MMR or varicella. But if two live vaccines are not given on the same day, they should be given at least 4 weeks apart.• Defer administration if nasal congestion might prevent LAIV from reaching nasopharyngeal mucosa• See Storage and Handling section
VIS: http://www.cdc.gov/vaccines/hcp/vis/vis-statements/flulive.html	