

Influenza (IIV)

Inactivated Influenza Vaccine

Recombinant Influenza (RIV) and cell culture-based (ccIIV)

Pathophysiology	Virus Highly contagious Respiratory transmission Virus shed in respiratory secretions for 3-10 days
Vaccine Description	<i>IIV 3 -Trivalent</i> - Inactivated, split-virus vaccine composed of 3 virus strains two type A and one type B <i>IIV 4 -Quadrivalent</i> -Inactivated, split-virus vaccine composed of 4 virus strains two types A and two type B <i>RIV3</i> – Recombinant influenza vaccine trivalent <i>RIV4</i> - Recombinant influenza vaccine quadrivalent <i>ccIIV4</i> - cell culture-based
Dose & Route	Administer an age-appropriate formulation and dose of influenza vaccine annually.
Brand Information	Fluzone® sanofi-pasteur (IIV4) (0.25 mL) Approved for persons 6 months through 35 months Fluzone® sanofi-pasteur (IIV4) (0.5 mL) Approved for persons 36 months and older Fluzone High Dose® sanofi-pasteur (HD-IIV4) (0.0.7 mL) Approved for persons 65 years and older Afluria® Seqirus (IIV4) (0.25 mL) Approved for persons 6 months through 35 months Afluria® Seqirus (IIV4) (0.5 mL) Approved for person 36 months and older Fluarix™ GSK (IIV4) (0.5 mL) Approved for persons 6 months of age and older FluLaval™ GSK (IIV4) (0.5 mL) Approved for persons 6 months of age and older Flublok® (RIV4) (0.5mL) Approved for persons 18 years and older Flucelvax® Seqirus (ccIIV4) (0.5 mL) Approved for persons 4 years and older Fluad™ Seqirus (aIIV4) (0.5 mL) Approved for persons 65 years and older
Recommendations	Annual influenza vaccination is recommended for all people ages 6 months and older.
Contraindications	<ul style="list-style-type: none"> • Severe allergic reaction (e.g., anaphylaxis) after previous dose of any influenza vaccine or to a vaccine component, including egg protein. • Moderate or severe acute illness with or without fever. • History of Guillain-Barre Syndrome (GBS) within 6 weeks of previous influenza vaccination.
Special Considerations	<ul style="list-style-type: none"> • The best time to give influenza vaccine is October – November; however, influenza vaccine can be administered through May. • It takes approximately 2 weeks for influenza vaccine to be protective. Immunity from influenza vaccine rarely exceeds 1 year and the vaccine virus strains may vary each year.