

	Inactivated Trivalent Vaccine					Inactivated Quadrivalent Vaccine					Live Attenuated Quadrivalent Vaccine
	Fluvirin		Fluzone			Fluzone-HD (High Dose)					Flumist
Availability	0.5 mL syringe	5.0 mL vial	0.5 mL syringe	5.0 mL vial	0.5 mL syringe	0.25 mL syringe	0.5 mL syringe	0.5 mL vial	5.0 mL vial	0.2 mL intranasal spray	
Mercury Content (mcg Hg/0.5mL)	≤1	25	0	25	0	0	0	0	25	0	
Contains Latex	Yes	No	No	No	No	No	No			No	
Age Indications	≥ 4 years		≥ 36 months	≥ 6 months	≥ 65 years	6-35 months	≥ 36 months		≥ 6 months	Healthy Individuals 2-49 years	
Contraindications	Severe allergic reaction to: egg protein, neomycin, polymyxin, any other vaccine component, ANY previous flu vaccine		Severe allergic reaction to: egg protein, gelatin, any other vaccine component, ANY previous flu vaccine		Severe allergic reaction to: egg protein, ANY previous flu vaccine <i>No latex, thimerosal, gelatin, or antibiotic</i>	Severe allergic reaction to: egg protein, any other vaccine component, ANY previous flu vaccine <i>No latex, gelatin, or antibiotics</i>				Severe allergic reaction to: egg protein, gelatin, gentamicin, any other vaccine component, ANY previous flu vaccine OR concomitant ASA therapy in children and adolescents	
	Latex in tip of syringe; <i>Trace thimerosal</i>	<i>No latex; Contains thimerosal</i>	<i>No thimerosal</i>	T h i m e r o s a l		<i>No thimerosal</i>			Thimerosal		

Warnings	Guillain-Barre syndrome w/in 6 weeks of previous vaccine, Immunocompromised pts may see diminished effects.		Guillain-Barre syndrome w/in 6 weeks of previous vaccine			Guillain-Barre syndrome w/in 6 weeks of previous vaccine				Children < 5 with recurrent wheezing OR any one with asthma may have increased wheezing after administration, Guillain-Barre syndrome w/in 6 weeks of previous vaccine
Adverse Effects	<u>All patients</u> - injection site reactions (pain, redness, swelling), myalgia, fatigue, HA.		<u>All patients</u> - injection site reactions (pain, redness), myalgia, fatigue, HA. <u>Children</u> - all above plus irritability, drowsiness and myalgia			<u>All patients</u> - injection site reactions (pain), myalgia, fatigue, HA.	<u>All patients</u> - injection site reactions (pain, redness, and swelling), myalgia, malaise, fatigue, HA. <u>Children</u> - all above plus loss of appetite, vomiting, irritability, abnormal crying, drowsiness, fever			<u>All patients</u> : runny nose and nasal congestion. Additionally <u>Ages 2-6</u> : fever over 100°F; <u>Ages 18-49</u> : sore throat
Pregnancy Category	C		C			C	N/A	C		B *avoid in pregnancy*
Pearls	Shake well	Shake Well	Shake well			Shake well	Shake well			Drug Interactions: Aspirin therapy in pts < 17; pts on antiviral drugs Should only be used in <u>non-pregnant, healthy individuals age 2-49</u> —i.e. no chronic conditions