

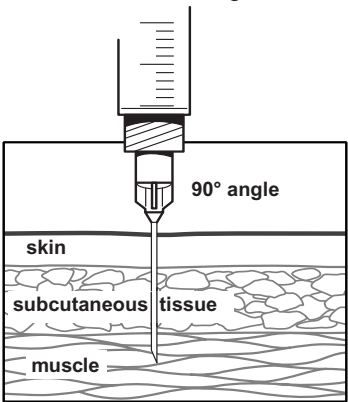
# Influenza Vaccine Products for the 2010–11 Influenza Season

## Information about influenza vaccine products

Manufacturer	Trade Name	How Supplied	Mercury Content (µg Hg/0.5mL)	Age Group	CPT Code <sup>1</sup>
CSL Biotherapies	Afluria (TIV) <sup>2</sup>	0.5 mL (single-dose syringe)	0	9 years & older <sup>3</sup>	90656
GlaxoSmithKline	Fluarix (TIV)	0.5 mL (single-dose syringe)	0	3 years & older	90656
ID Biomedical Corp of Quebec, a subsidiary of GlaxoSmithKline	FluLaval (TIV)	5.0 mL (10-dose vial)	25	18 years & older	90658
MedImmune	FluMist (LAIV) <sup>2</sup>	0.2 mL (single-use nasal spray)	0	2 through 49 years	90660
Novartis Vaccines	Fluvirin (TIV)	0.5 mL (single-dose syringe)	≤1	4 years & older	90656
		5.0 mL (10-dose vial)	25		90658
	Agriflu (TIV)	0.5 mL (single-dose syringe)	0	18 years & older	90656
sanofi pasteur	Fluzone (TIV)	0.25 mL (single-dose syringe)	0	6 through 35 months	90655
		5.0 mL (multi-dose vial)	12.5	6 through 35 months	90657
		0.5 mL (single-dose syringe)	0	36 months & older	90656
		0.5 mL (single-dose vial)	0	36 months & older	90656
		5.0 mL (multi-dose vial)	25	36 months & older	90658
	Fluzone High-Dose (TIV)	0.5 mL (single-dose syringe)	0	65 years & older	90662

1. Current Procedural Terminology (CPT) is a registered trademark of the American Medical Association (AMA); it is used here with AMA's permission.
2. TIV is the abbreviation for trivalent inactivated influenza vaccine (injectable); LAIV is the abbreviation for live attenuated influenza vaccine (nasal spray).
3. On August 6, 2010, ACIP recommended that Afluria not be used in children younger than age 9 years. If no other age-appropriate TIV is available, Afluria may be considered for a child age 5 through 8 years at high risk for influenza complications, after risks and benefits have been discussed with the parent or guardian. Afluria should not be used in children younger than age 5 years.

## How to administer injectable and nasal spray influenza vaccines

Intramuscular injection of Trivalent Inactivated Influenza Vaccines (TIV)	Intranasal administration of Live Attenuated Influenza Vaccine (LAIV)
<ol style="list-style-type: none"> <li>1. Use a needle long enough to reach deep into the muscle. Infants age 6 through 11 mos: 1"; 1 through 2 yrs: 1–1¼"; children and adults 3 yrs and older: 1–1½".</li> <li>2. With your left hand*, bunch up the muscle.</li> <li>3. With your right hand*, insert the needle at a 90° angle to the skin with a quick thrust.</li> <li>4. Push down on the plunger and inject the entire contents of the syringe. There is no need to aspirate.</li> <li>5. Remove the needle and simultaneously apply pressure to the injection site with a dry cotton ball or gauze. Hold in place for several seconds.</li> <li>6. If there is any bleeding, cover the injection site with a bandage.</li> <li>7. Put the used syringe in a sharps container.</li> </ol> <p>*Use the opposite hand if you are left-handed.</p> 	<ol style="list-style-type: none"> <li>1. FluMist (LAIV) is for intranasal administration only. Do not inject FluMist.</li> <li>2. Remove rubber tip protector. Do not remove dose-divider clip at the other end of the sprayer.</li> <li>3. With the patient in an upright position (i.e., head not tilted back), place the tip just inside the nostril to ensure LAIV is delivered into the nose. The patient should breathe normally.</li> <li>4. With a single motion, depress plunger as rapidly as possible until the dose-divider clip prevents you from going further.</li> <li>5. Pinch and remove the dose-divider clip from the plunger.</li> <li>6. Place the tip just inside the other nostril, and with a single motion, depress plunger as rapidly as possible to deliver the remaining vaccine.</li> <li>7. Dispose of the applicator in a sharps container.</li> </ol> 