

Needle Length and Injection Site for Inactivated Influenza Vaccine

Inactivated influenza vaccine must be administered by the intramuscular route only

6 Months through 18 years of age		
Age	Needle Length	Injection Site
Infant 6 – 12 months	1" (25 mm)	Anterolateral thigh
Toddler 1 - 2 years	1" - 1 ¼" (25-32 mm)	Anterolateral thigh ⁺ Deltoid muscle of the arm
Child/adolescent 3 through 18 years	1" - 1 ¼" (25-32 mm)	Deltoid muscle of the arm ⁺ Anterolateral thigh
19 years of age and older		
Sex/weight	Needle Length	Injection Site
Male and female less than 130 lbs (60 kg)	1" (25 mm)	Deltoid muscle of the arm
Female 130 - 200 lbs (60-90 kg)	1" - 1½" (25-38 mm)	Deltoid muscle of the arm
Male 130 – 260 lbs (60-118 kg)	1½" (38 mm)	Deltoid muscle of the arm
Female more than 200 lbs (90 kg)	1½" (38 mm)	Deltoid muscle of the arm
Male more than 260 lbs (118 kg)	1½" (38 mm)	Deltoid muscle of the arm

⁺Preferred site.

Adapted from *General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices*. MMWR 2006;55(RR-15). September 2009.