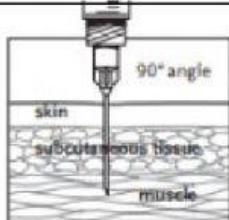


**INSTRUCTIONS:** Complete the instructions with the words on the box

give	insert	insert	before
don't	don't inject	use	see



**Needle insertion**

a needle long enough to reach deep into the muscle.

needle at a 90° angle to the skin with a quick thrust.

(I administering an injection of vaccine i aspirate, i.e., to pull back on the syringe plunger after needle insertion.<sup>1</sup>)

Multiple injections given in the same extremity should be separated by a minimum of 1", if possible.

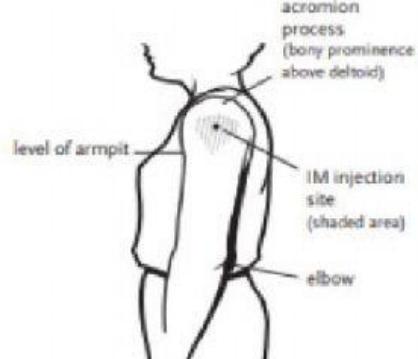
<sup>1</sup>CDC. "General Best Practices Guidelines for Immunization: Best Practices Guidance of the ACIP" at <https://www.cdc.gov/vaccines/>

**Intramuscular (IM) injection site for infants and toddlers**



needle at a 90° angle into the anterolateral thigh muscle.

**Intramuscular (IM) injection site for children and adults**



in the central and thickest portion of the deltoid muscle – above the level of the armpit and approximately 2–3 fingerbreadths (~2") below the acromion process.  **LIVE WORKSHEETS**

To avoid causing an injury, do not go <sup>too</sup> high (near the shoulder or neck) or <sup>too</sup> low