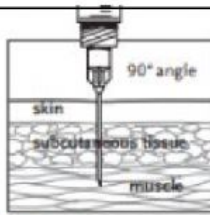


**INSTRUCTIONS:** Complete the instructions with the words on the box

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.

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

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

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

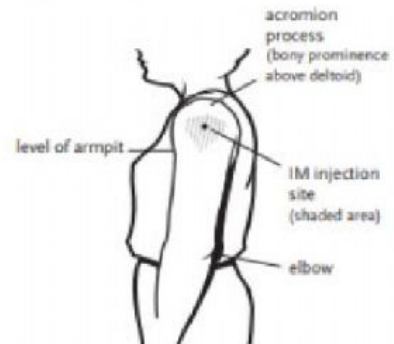
### Intramuscular (IM) injection site for infants and toddlers



IM injection site (shaded area)

... 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. ... the diagram. To avoid causing an injury, ... too high (near the acromion process) ...