

	<p>quantities of fluid (0.5 ml [infant] to 1 ml [child])</p> <p>Easily accessible if child is supine, prone, or side lying</p> <p>Less painful than vastus lateralis</p> <p>Disadvantages</p> <p>Healthcare professionals unfamiliar with site</p>
Deltoid	<p>Location*</p> <p>Locate acromion process; inject only into upper third of muscle that begins two finger breadths below acromion</p> <p>Needle Insertion and Size</p> <p>Insert needle perpendicular to site but angled slightly toward shoulder</p> <p>22 to 25 gauge</p> <p>$\frac{1}{2}$ to 1 in</p> <p>Advantages</p> <p>Faster absorption rates than gluteal sites</p> <p>Easily accessible with mirror removal of clothing</p> <p>Less pain and fewer local effects from vaccines compared to vastus lateralis</p> <p>Disadvantages</p> <p>Small muscle mass; only limited amounts of drug can be injected (less than 1.0 ml)</p> <p>Small margin of safety</p>

