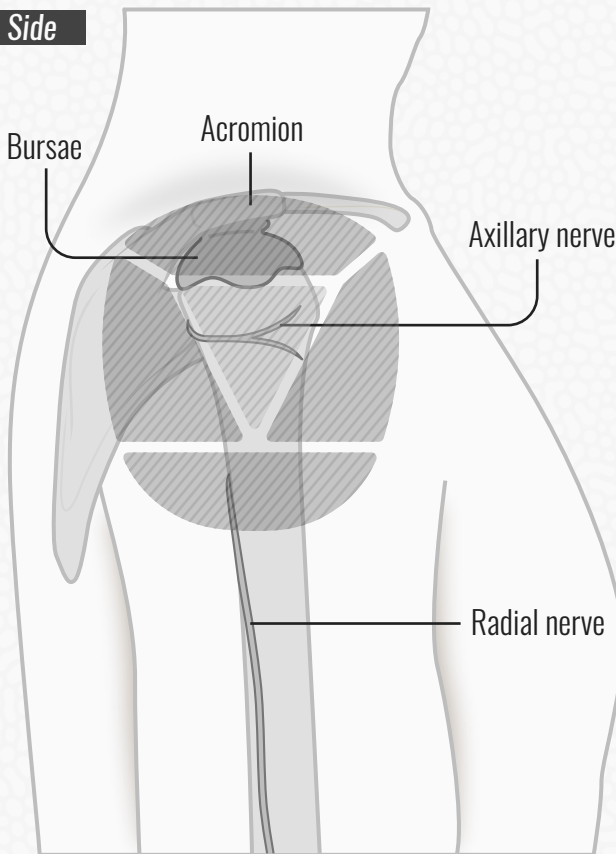


SIRVA

Shoulder Injury Related to Vaccine Administration

Side



What to watch for when landmarking:

Too High*

*Most reported cause of injury

- Risk of injecting into shoulder joint or bursa
- Can cause inflammation leading to bursitis, frozen shoulder syndrome, and other complications
- Watch for prolonged shoulder pain, weakness, and decreased range of motion
- Symptoms begin within hours to days
- Without treatment, symptoms last months and may never resolve

Too Far to Side

Too Low

- Can inject into **axillary** nerve
- Can inject into **radial** nerve

- ↓
- Can cause paralysis and/or neuropathy
 - Watch for burning, shooting pain during injection
 - Symptoms start immediately

What happens when:

Needle Too Short

Can inject into subcutaneous tissue

- More painful for patient
- Risk of skin reaction
- Vaccine may be less effective



Needle Too Long

Can hit bone or nerve

- If you hit bone, pull needle **back slightly** and inject
- If you hit nerve, pull needle out and try again



Tips to Avoid SIRVA

Landmark, don't "eyeball"

Always sit to inject a seated patient

Expose the shoulder completely

When a shirt can't be removed, roll the sleeve up, don't pull the shirt's neck over the shoulder



Remember!

2-3 fingers down from the acromion

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