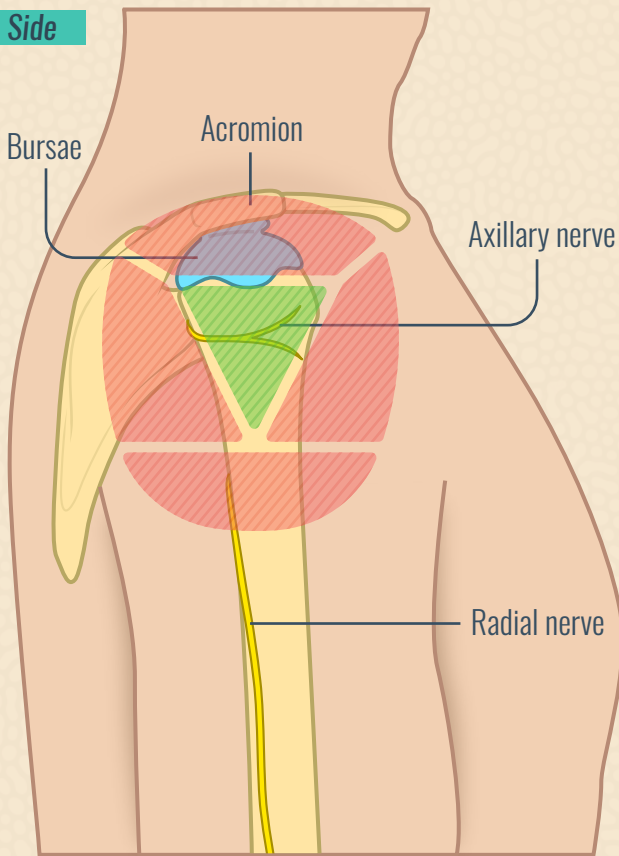


# SIRVA

## 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

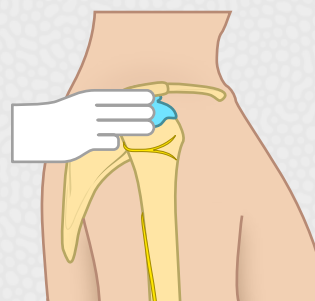
### Tips to Avoid SIRVA

Landmark, don't "eyeball"

Expose the shoulder completely

Always sit to inject a seated patient

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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