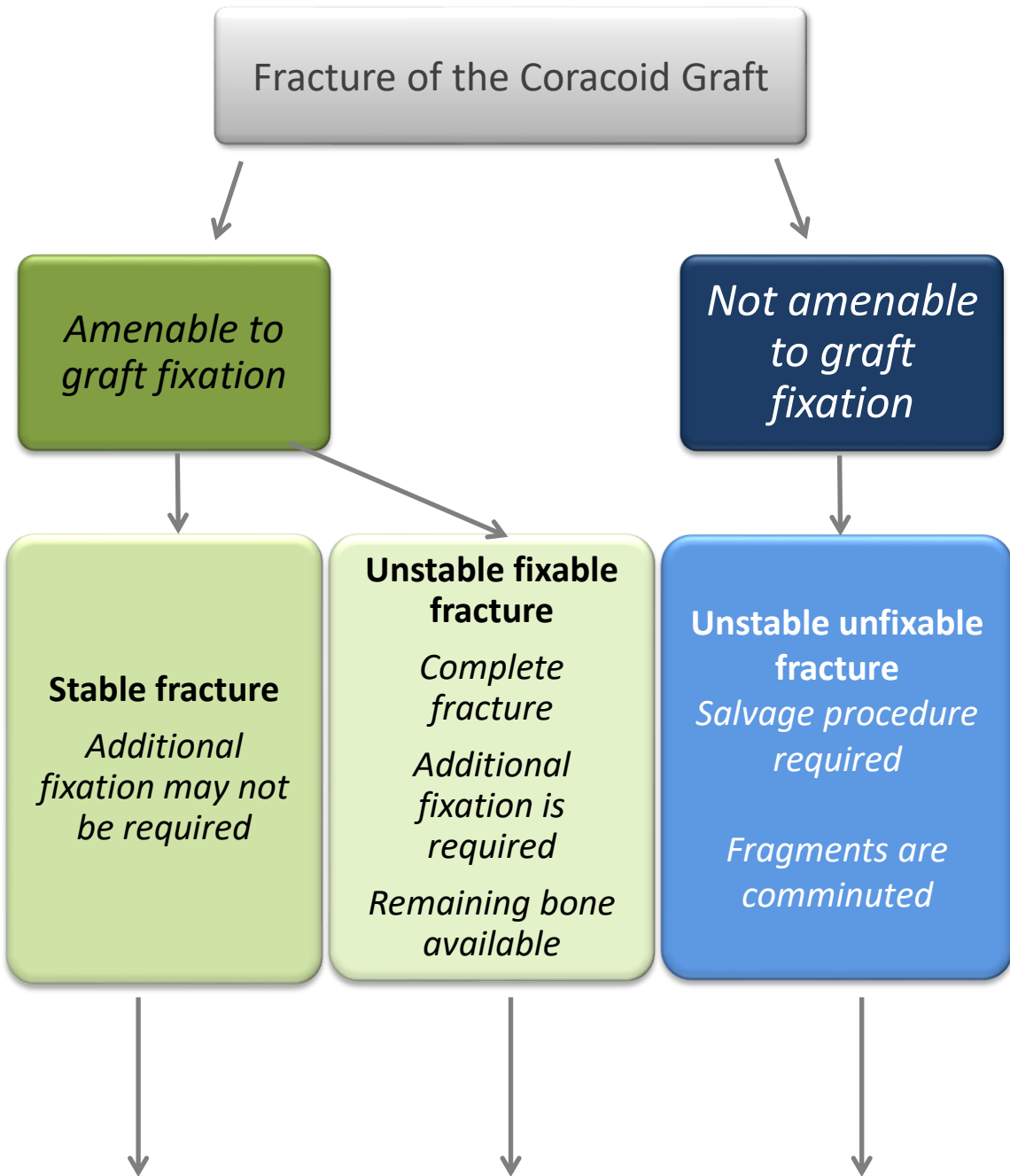
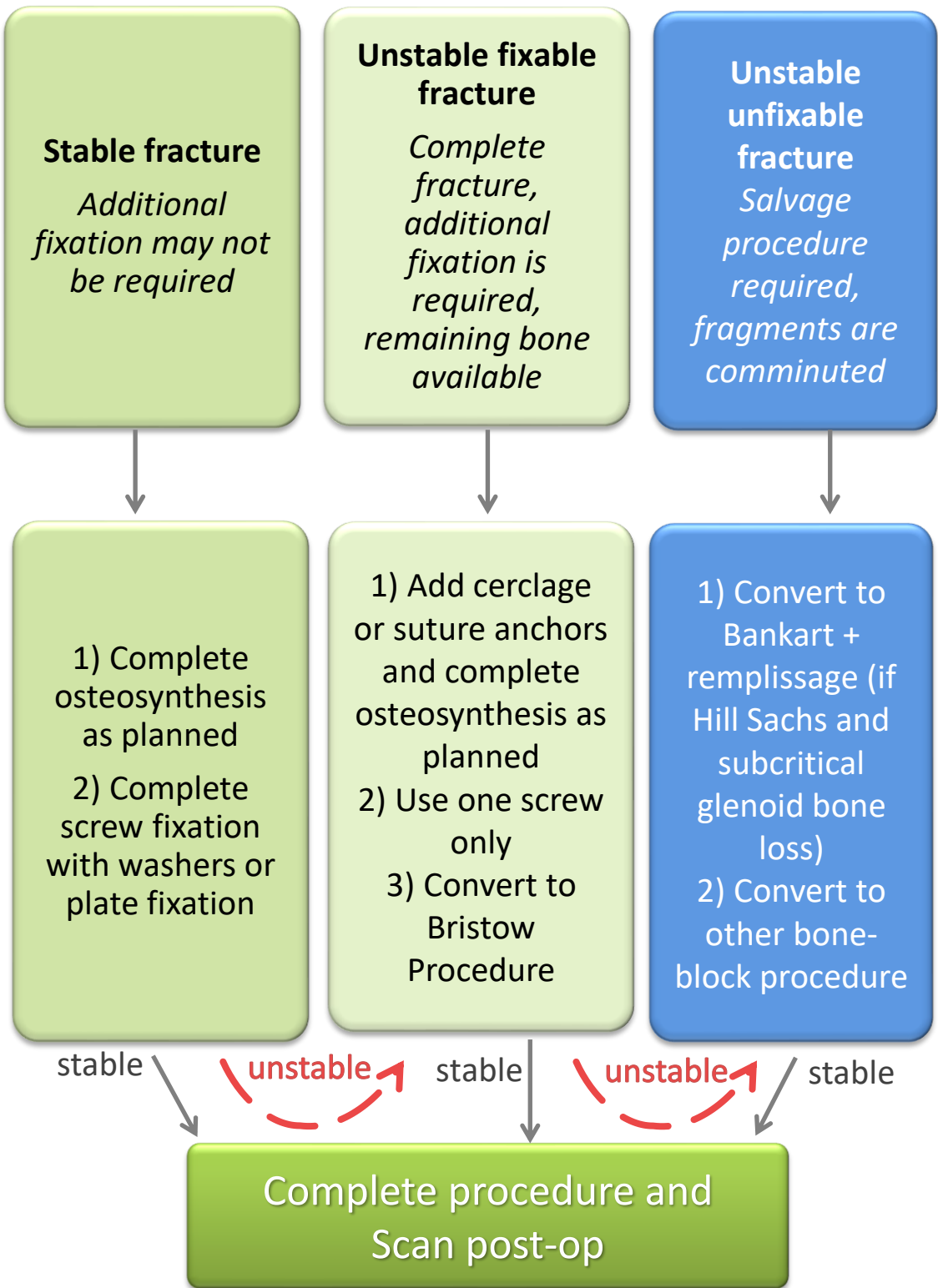


The Fractured Latarjet Treatment Algorithm

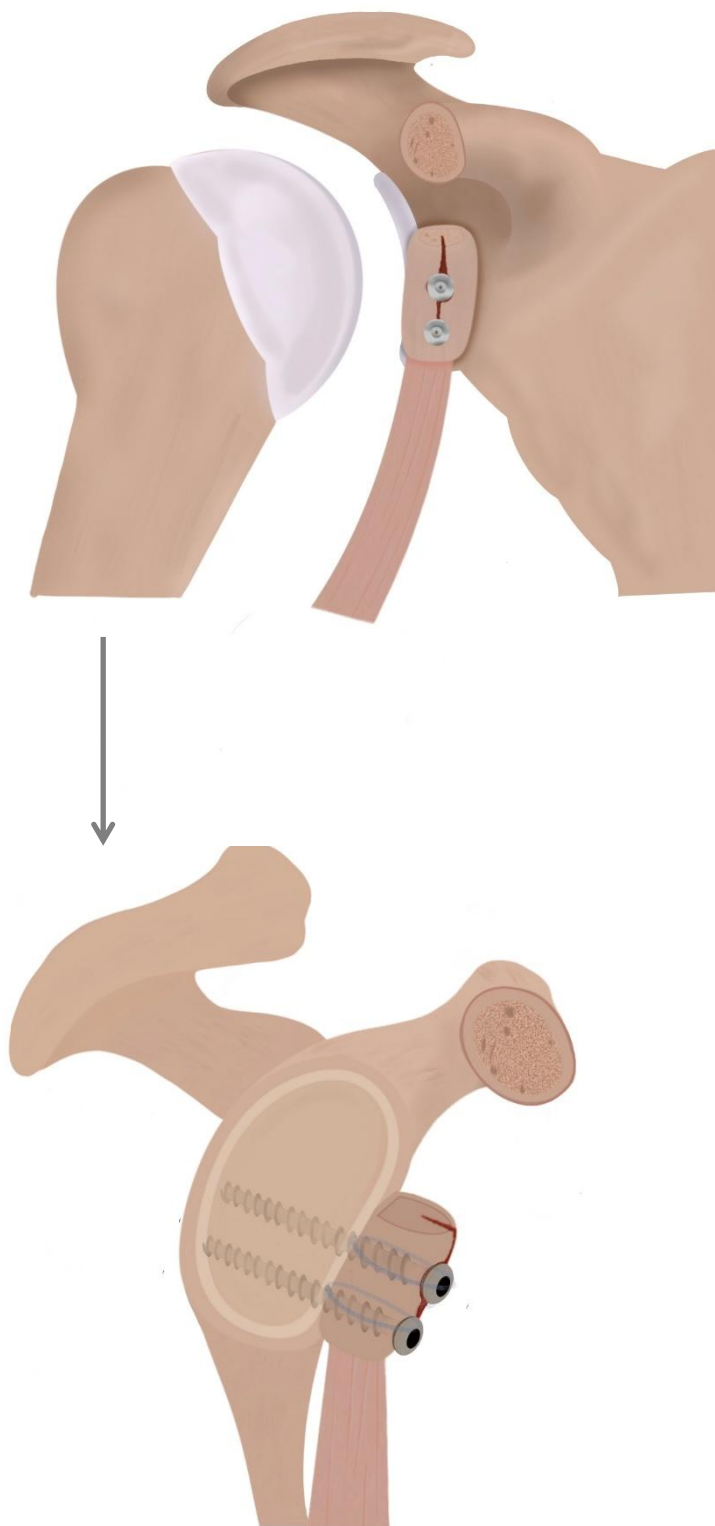


The Fractured Latarjet Treatment Algorithm



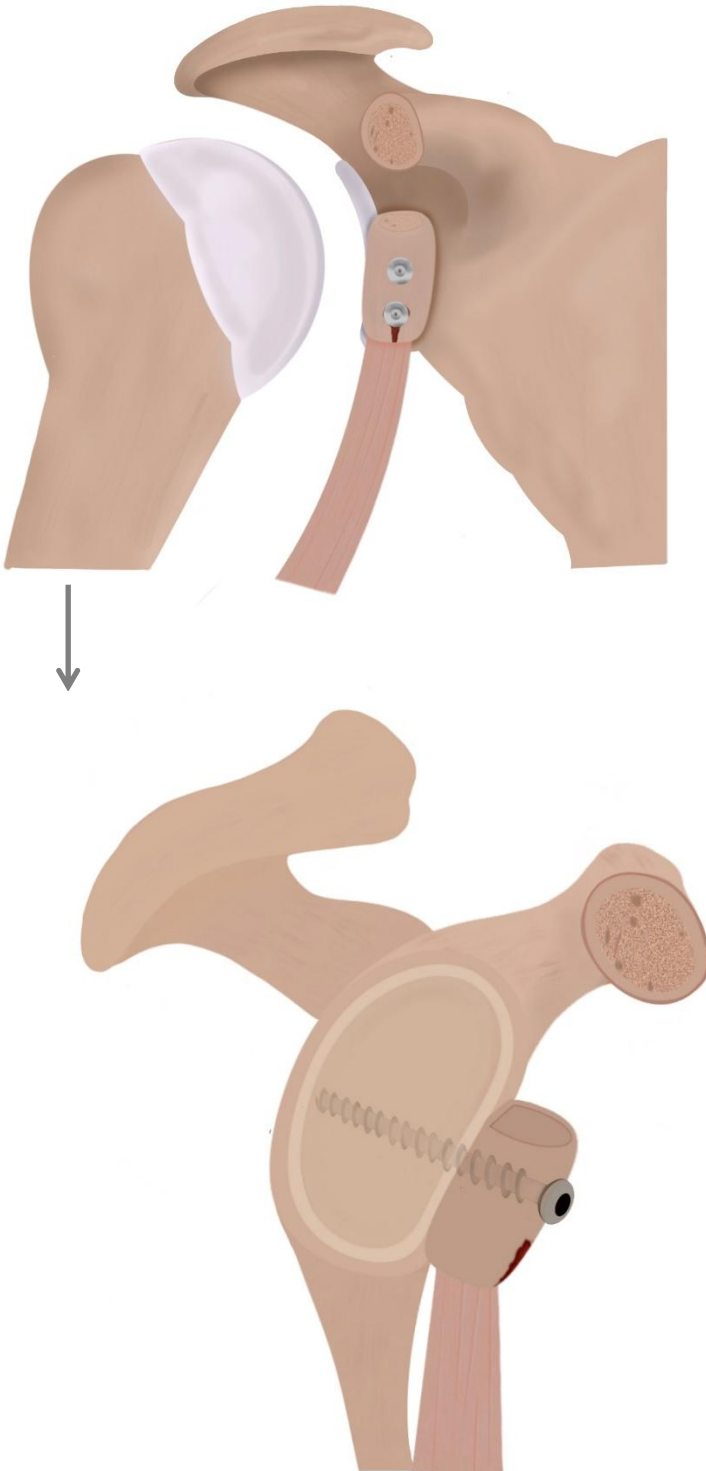
Treatment Guidelines

Stable fracture



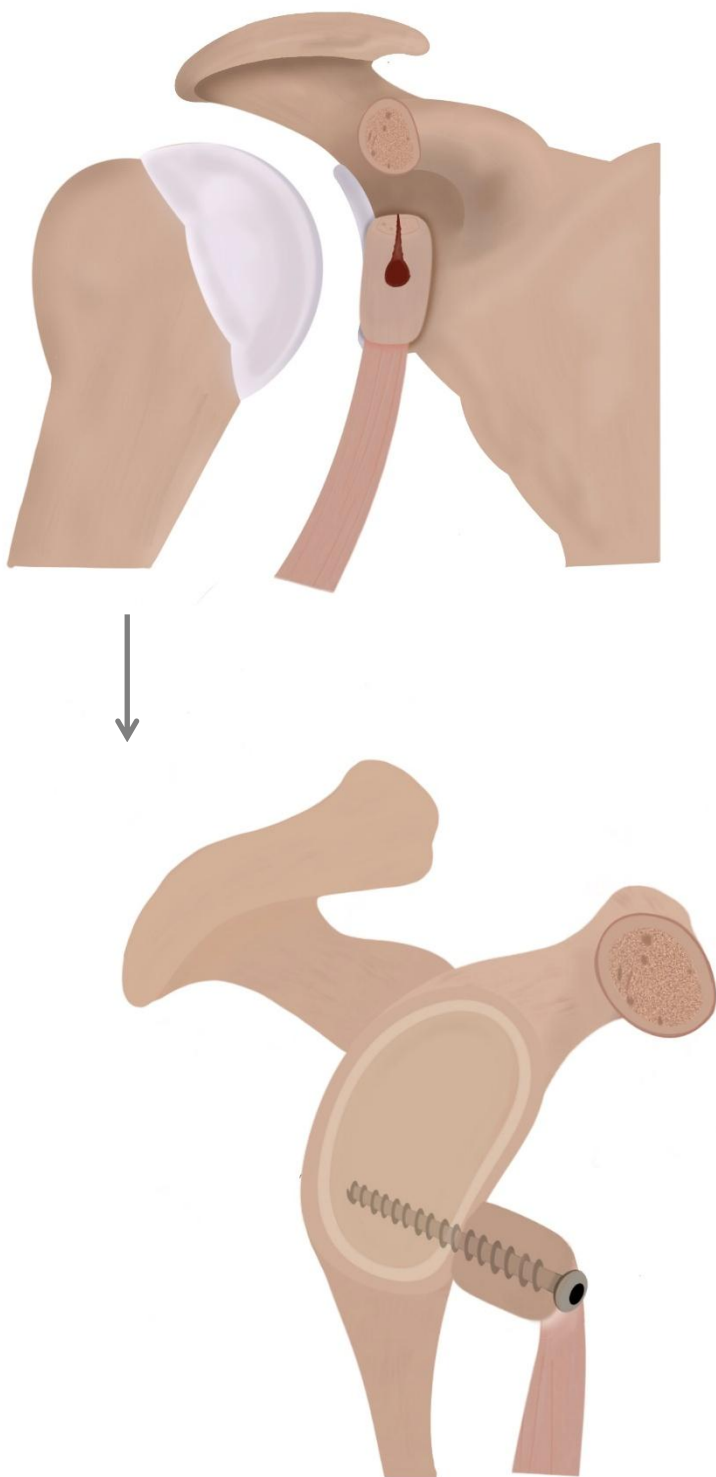
Treatment Guidelines

Stable fracture



Treatment Guidelines

Unstable fixable graft fracture



Treatment Guidelines

Unstable fracture amenable for fixation

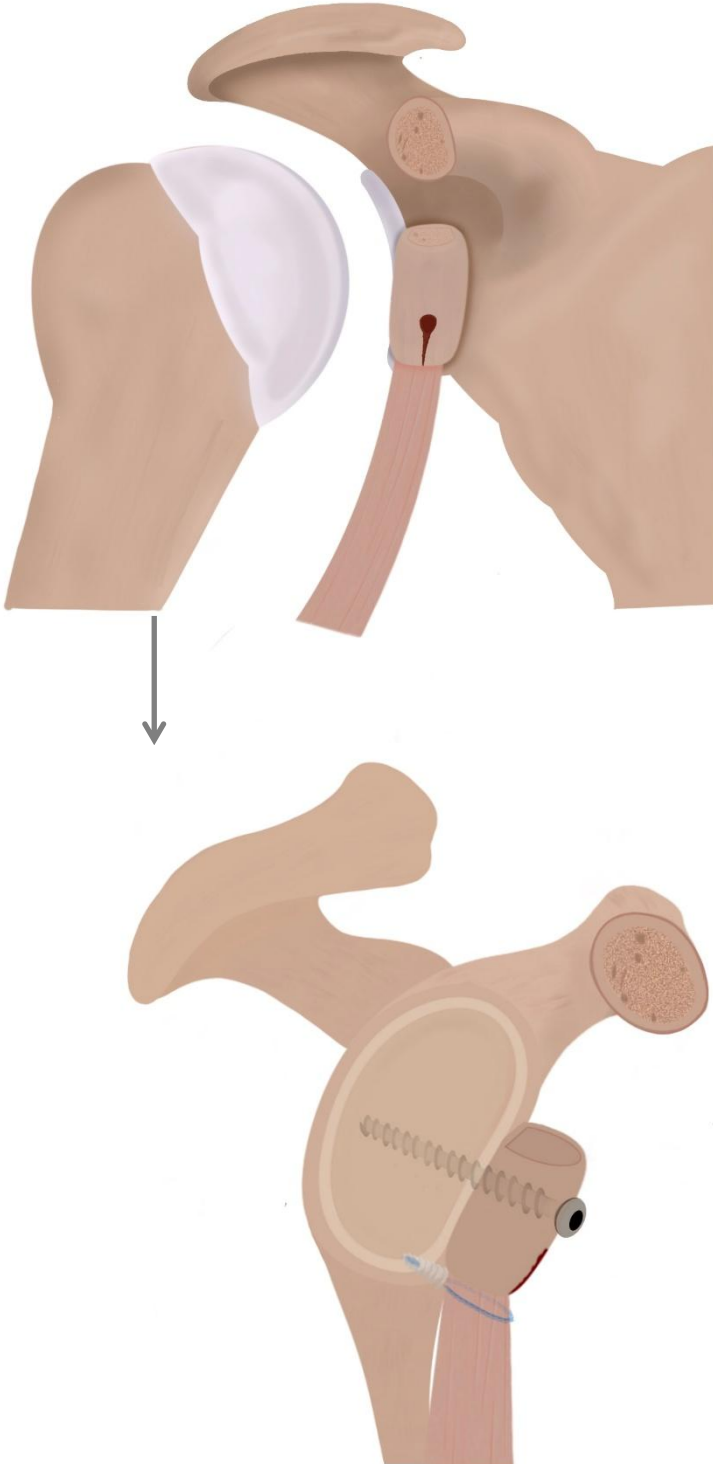


Conversion to Bristow technique



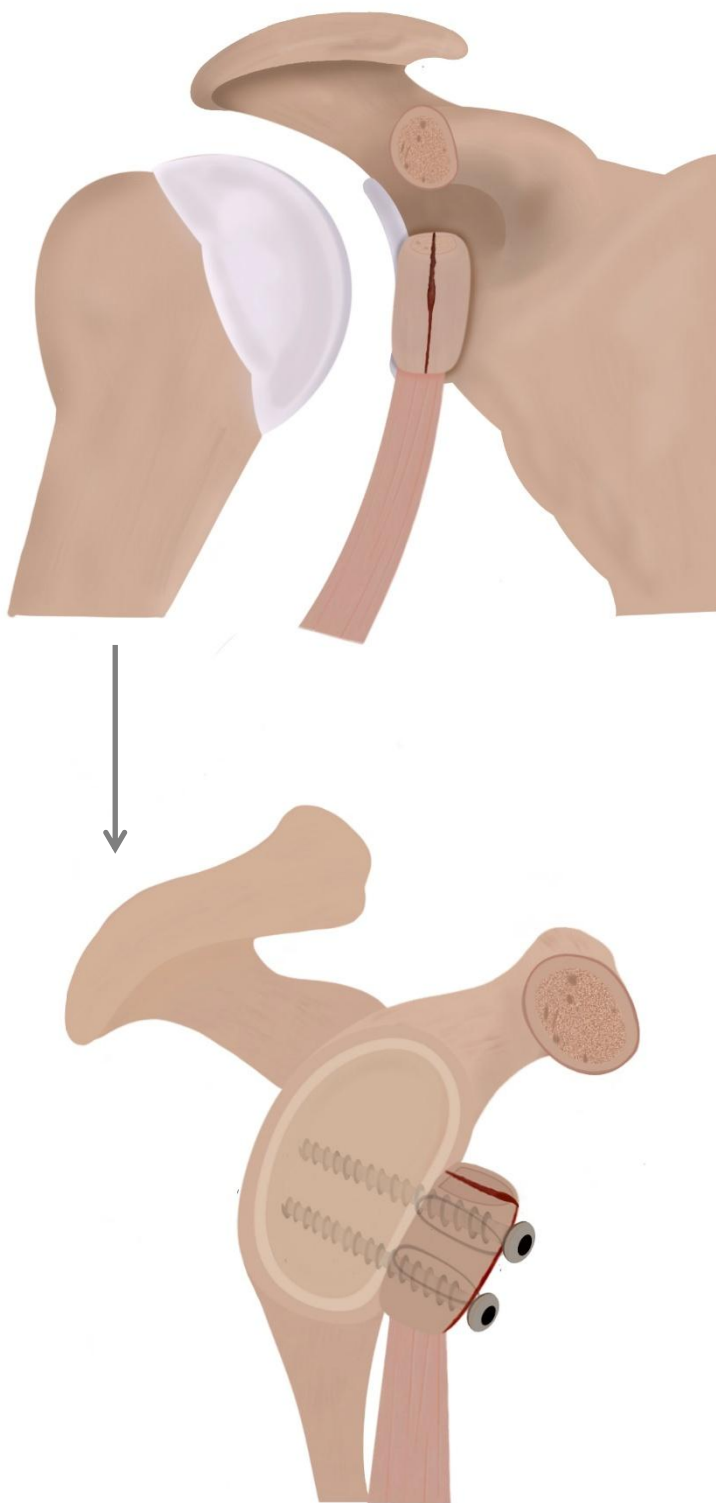
Treatment Guidelines

Unstable fixable graft fracture



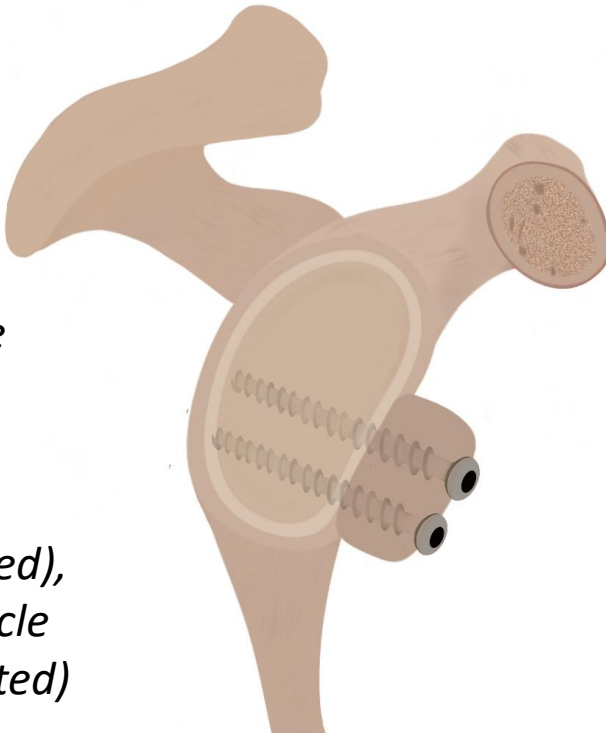
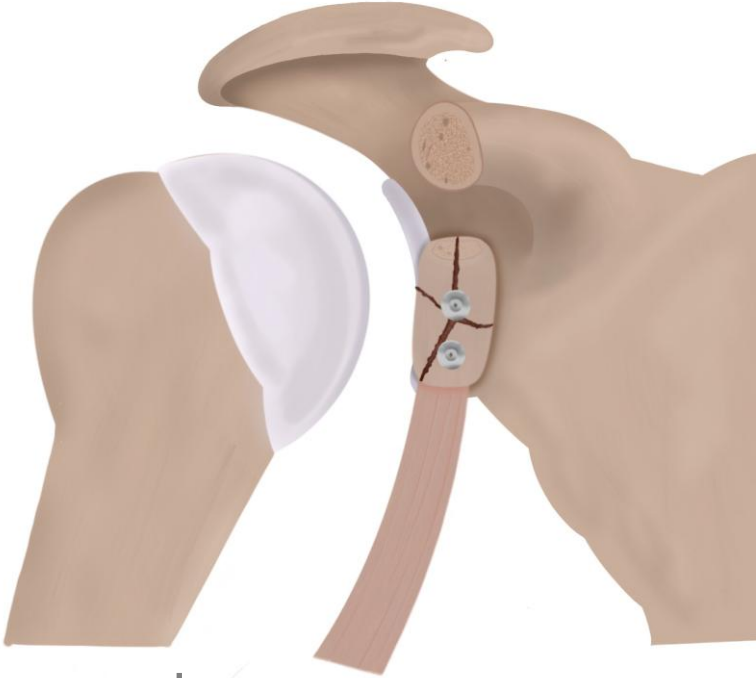
Treatment Guidelines

Unstable fixable graft fracture



Treatment Guidelines

Unstable unfixable graft fracture



*Alternative
options :
Allograft,
iliac crest
(if consented),
distal clavicle
(if constented)*

Pearl&Pitfalls



✓ **Pre-operative Screening:** Helps assess the superior-inferior distance of the coracoid.

✓ **Coracoid Length:** A minimum of **20 mm** is required for a reliable Latarjet procedure.

✓ **Alternative Approach:** For smaller coracoids, consider a **Bristow procedure**.



⚠ **Screw Tightening:** Excessive pressure increases the risk of **coracoid fracture**—use only **two-finger tightening**.

⚠ **Bone Quality:** In poor-quality bone, a **mini plate** can reinforce the construct.

⚠ **Drilling & Osteotomy:** Leave at least **3-4 mm** from the superior hole to prevent fracture when using an osteotome.

References

van Spanning, S. H., Lafosse, T., Athwal, G. S., Favorito, P., Meislin, R. J., Lallemand, G., Vogels, J., Lafosse, L., & Buijze, G. A. (2024, Jun 13). How to salvage the fractured coracoid during the Latarjet Procedure? An empirical approach. *Orthop Traumatol Surg Res*, 103919.

<https://doi.org/10.1016/j.otsr.2024.103919>

