

# SCR

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# Indications for SCR

- Painful shoulder after failed PT secondary to irreparable rotator cuff tear
- Supra and infraspinatus retracted to or beyond glenoid edge
- Grade 3 or greater muscle atrophy
- Pseudoparesis of better function
- Good passive range of motion
- Intact or repairable subscapularis
- Intact Deltoid

# Factors for discussion

- Radiographic evidence of cuff arthropathy
  - Glenohumeral
  - Acromiohumeral
- Acromiohumeral distance
  - >4mm?
  - <4mm but Increases with sulcus sign?
- Prognostic factors
  - Gilat study feb 2021 arthroscopy- female or torn subscapularis consistent with poorer outcome
  - High bmi- trend towards worse outcome
  - Lower preoperative flexion - trend

# Questions

- True pseudoparalytic?
- 2 or 3 medial anchors?
- Is a double row laterally necessary?
- If no infraspinatus can one sew to the capsule? Teres minor?
- Should we repair to the subscapularis and posteriorly?
- Can we leave the bicep?
  - Labelle jses dec 2020 1/3, 1/3, 1/3 and some already done

# What about Graft Failure

- Jang AJSM 35% retear lateral 68%
- Labelle JSES 2020 62% retear
- Mihata 83% intact
- Denard 45% intact
- Campbell 50% intact
- Millet 81% intact mostly mid substance and glenoid tears—no difference in outcome
- Hughes jses 2021 graft healing did not correlate with outcome