

# 44 year old male with shoulder pain after fall

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A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. It features detailed vein patterns and a lobed edge.

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# Acromioclavicular injury

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Findings: Asymmetrically widened CC and AC interval when compared with right. No Fractures.

Impressions: At least grade 3 left AC injury.

# Acromioclavicular injury

- Presentation
  - Pain and tenderness over AC joint, usually after trauma
- Radiographic findings
  - Grade 1: usually normal
  - Grade 2: Increase in AC distance  $>6\text{mm}$ , measured at the narrowest
    - In borderline cases, compare with other shoulder
  - Grade 3: Grade 2 + increase in coracoclavicular distance  $>14\text{mm}$  OR greater than 5mm in difference between shoulders
  - Grade 4-6: Marked superior, posterior, or inferior dislocation of distal clavicle relative to acromion
- Treatment
  - Depends on degree of injury
  - Grade 1, 2  $\rightarrow$  conservative management
  - Grade 3, varies
  - Grade  $>4$ , may require surgery