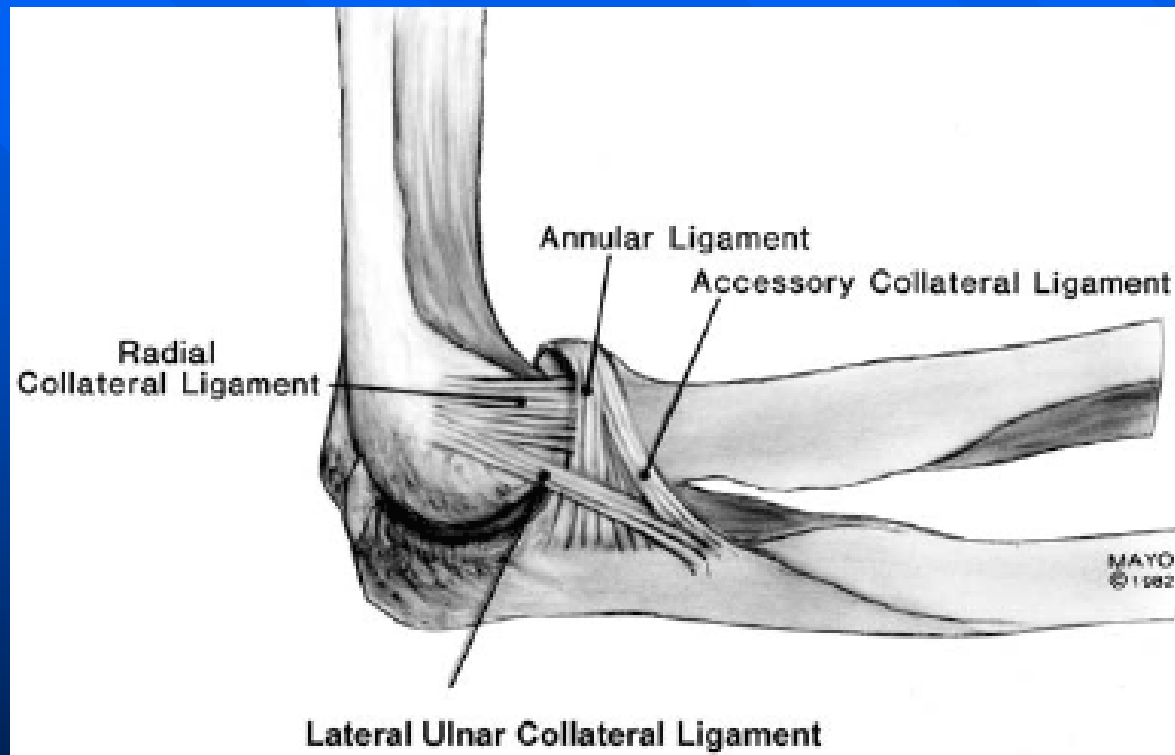


Lateral Collateral Ligament

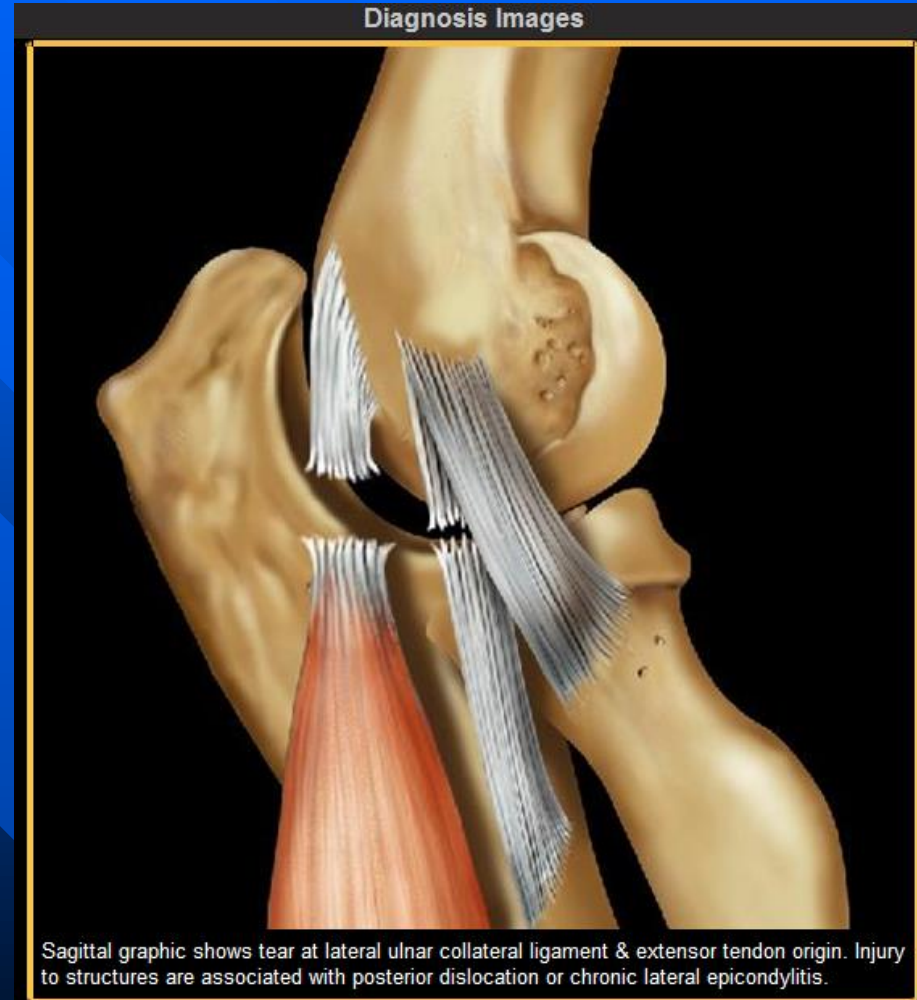


Lateral Collateral Ligament Injury

- Lateral ulnar collateral ligament = (LUCL) injury
- Radial collateral ligament (RCL) injury
- Lateral collateral ligament (LCL) complex injury = LUCL + RCL

Location

- Radial collateral ligament undersurface of lateral epicondyle (anterior aspect) to annular ligament holding radial head
- LUCL - undersurface of lateral epicondyle (more posterior aspect) beneath radial neck to lateral ulnar diaphysis
- Tear usually occurs at humeral side



Lateral Collateral Ligament Injury

Diagnosis Images



Coronal PD FSE MR shows a complete tear of the origin of LUCL (arrow) and common extensor tendon origin in this posterior dislocation patient.

Diagnosis Images



Coronal FS PD FSE shows tear of the origin of the lateral ulnar collateral ligament (arrow) adjacent to an intact common extensor tendon origin and a bone trabecular injury of the lateral aspect of the radial head.

Diagnosis Images



collapse.

Coronal FS PD FSE shows tear of the origin of the lateral ulnar collateral ligament (arrow) adjacent to an intact common extensor tendon origin and a bone trabecular injury of the lateral aspect of the radial head.