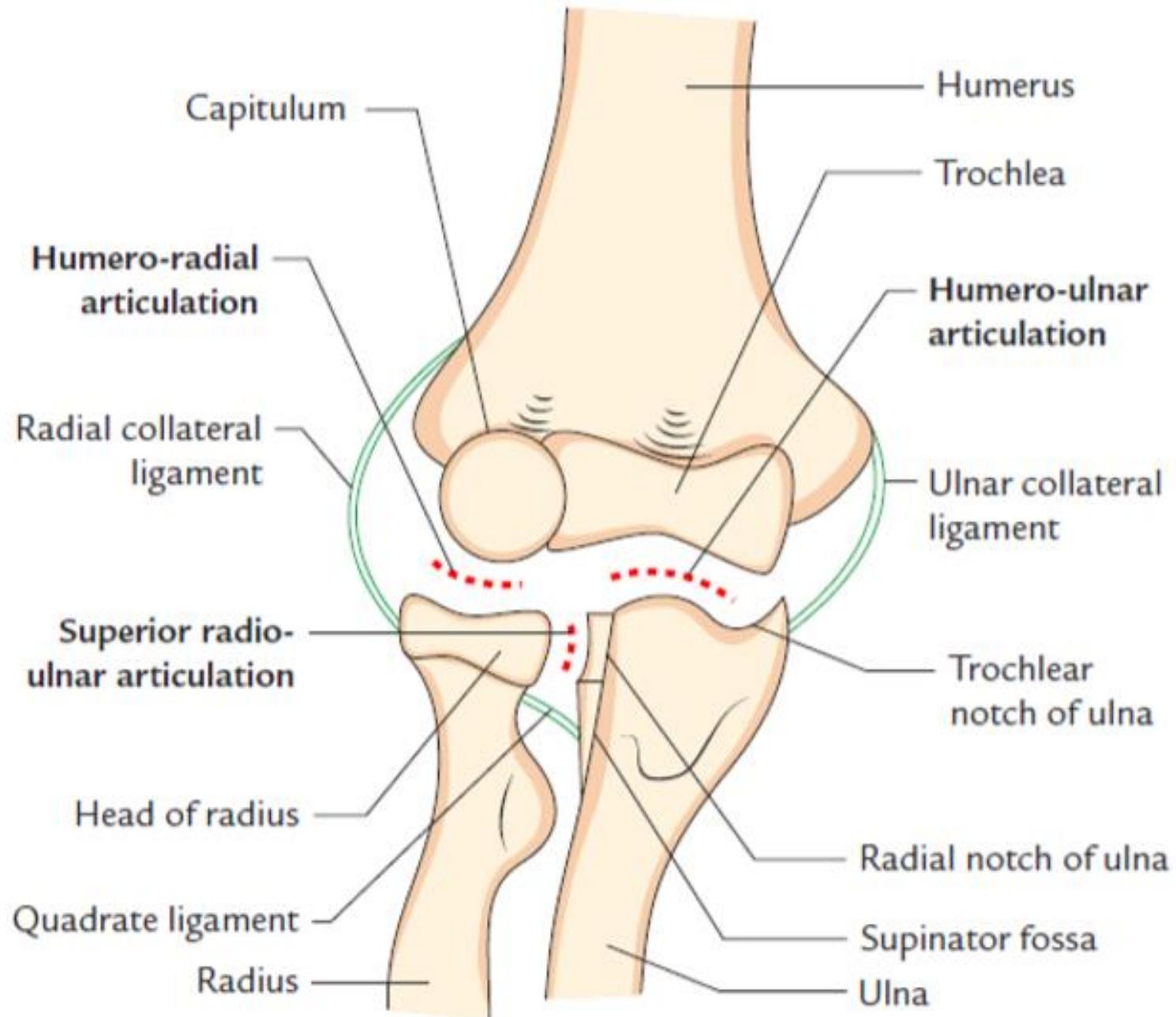
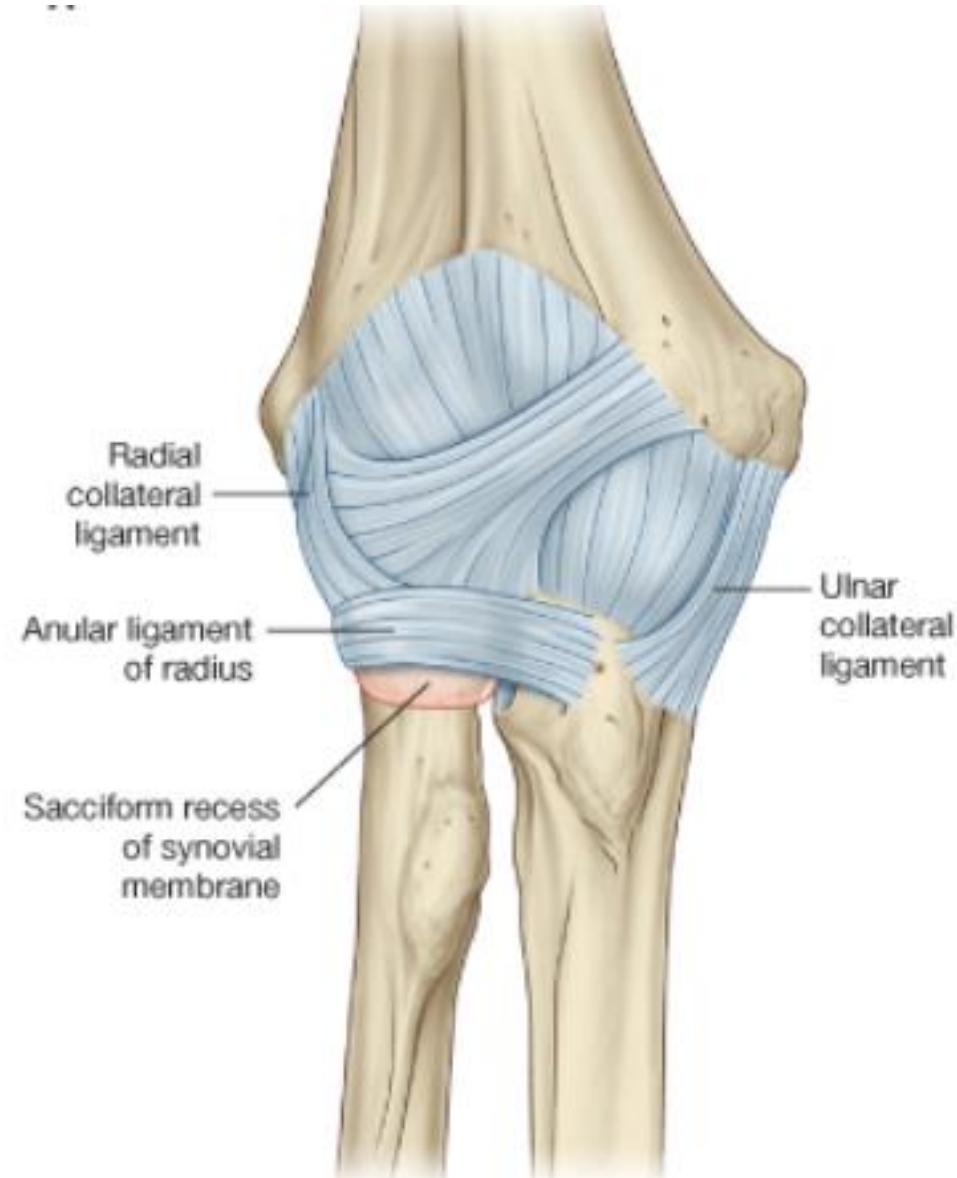


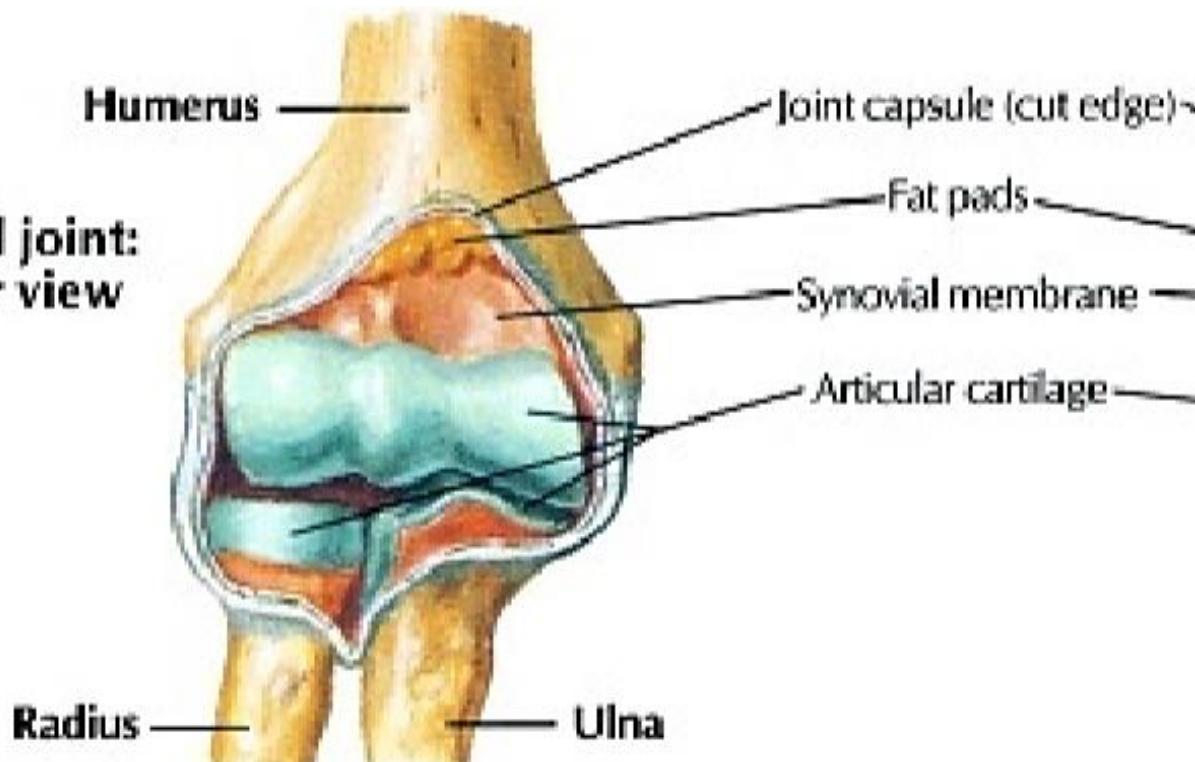
Elbow joint & distal joints of
upper limb



capsule



**Opened joint:
anterior view**



Humerus

Joint capsule (cut edge)

Fat pads

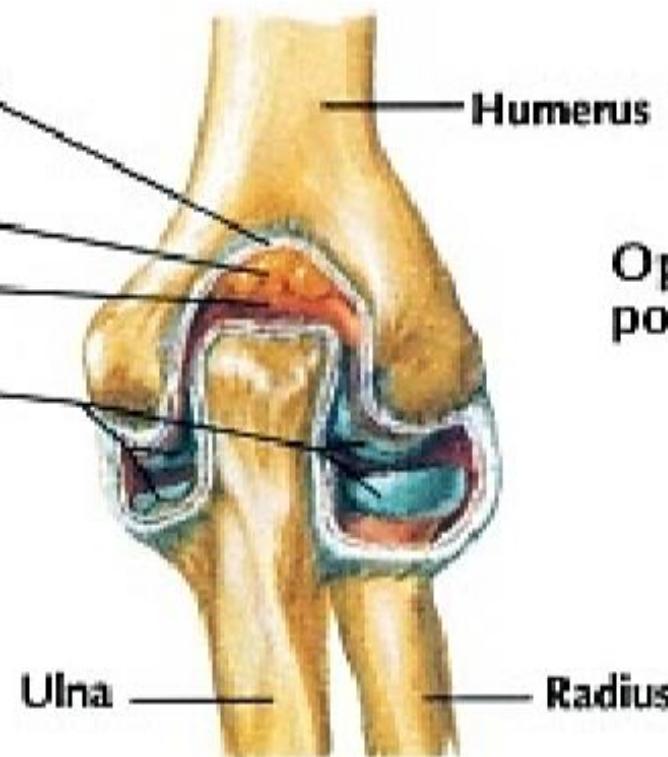
Synovial membrane

Articular cartilage

Radius

Ulna

**Opened joint:
posterior view**

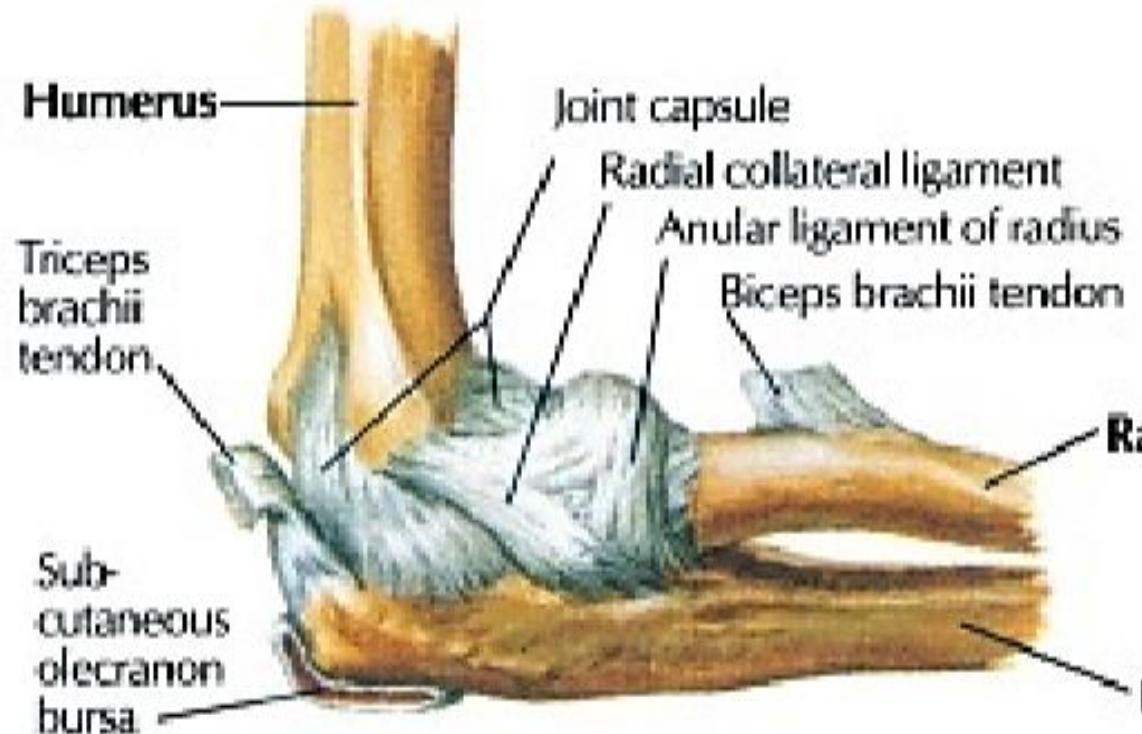


Humerus

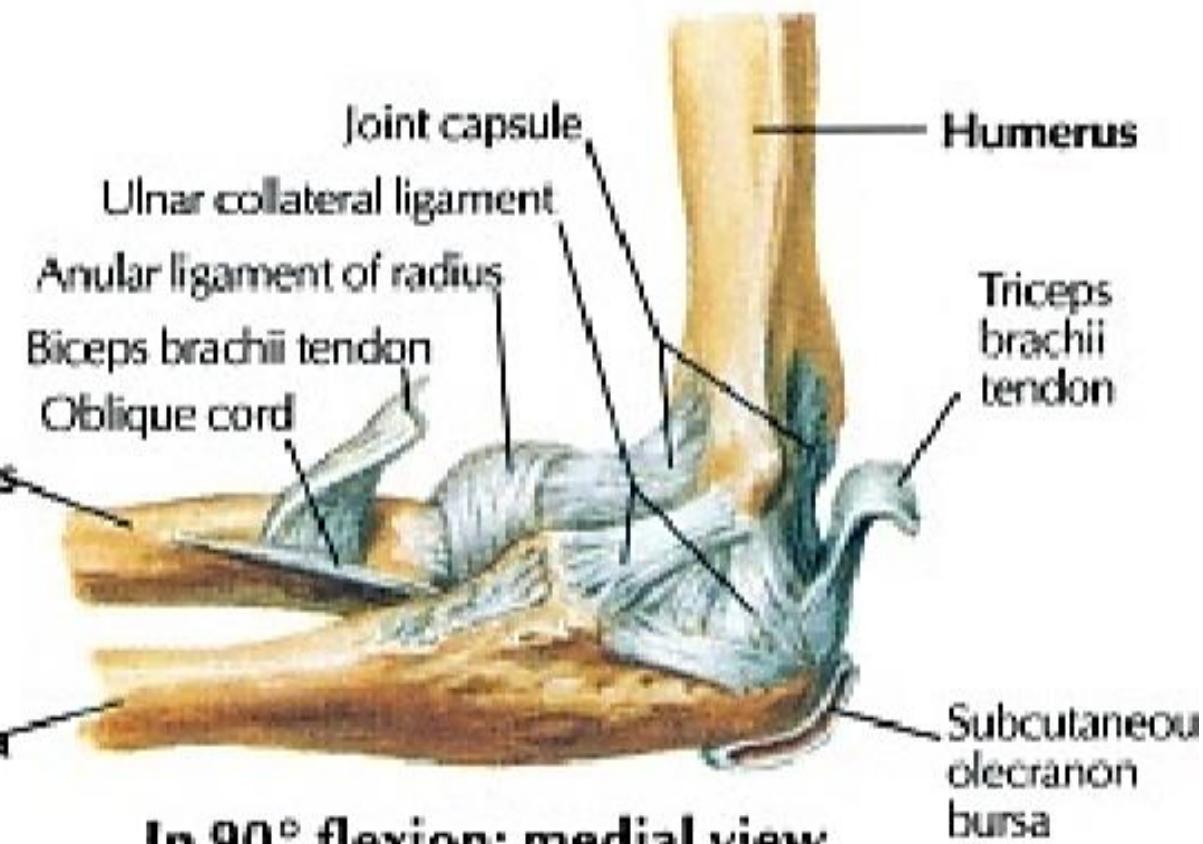
Radius

Ulna

ligaments



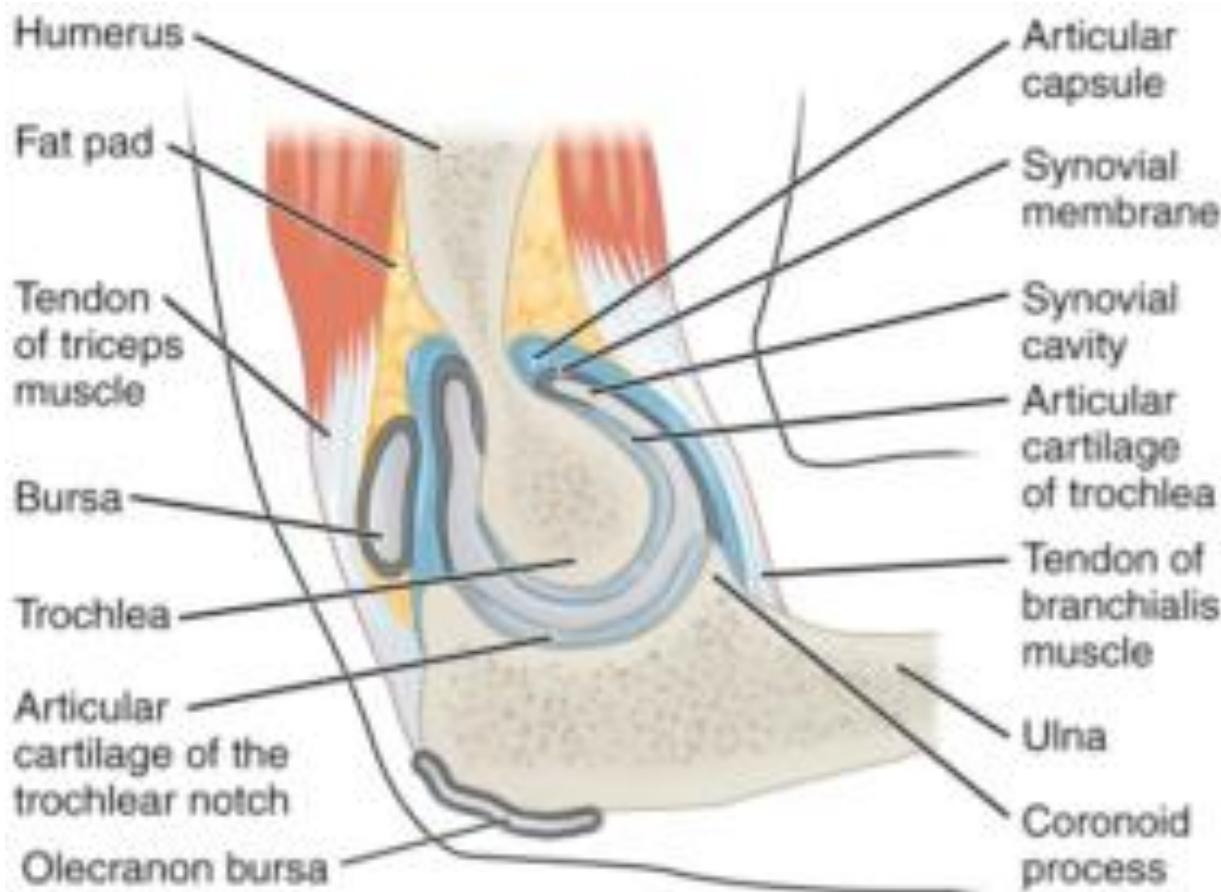
In 90° flexion: lateral view



In 90° flexion: medial view

Synovial bursae

- Subcutaneous olecranon bursa
- Subtendinous triceps bursa



(a) Medial sagittal section through right elbow (lateral view)

Olecranon bursitis (Student's elbow)



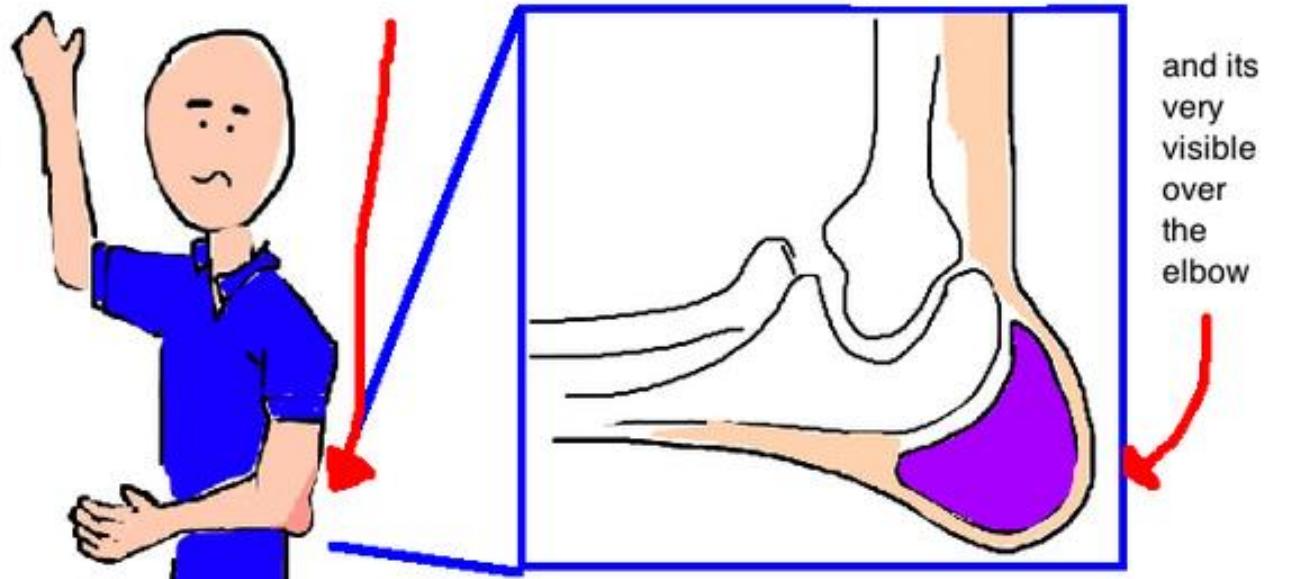
Irritation over the elbow, after a long time

Like after a medical student is cramming for an exam



will cause inflammation of the elbow bursa

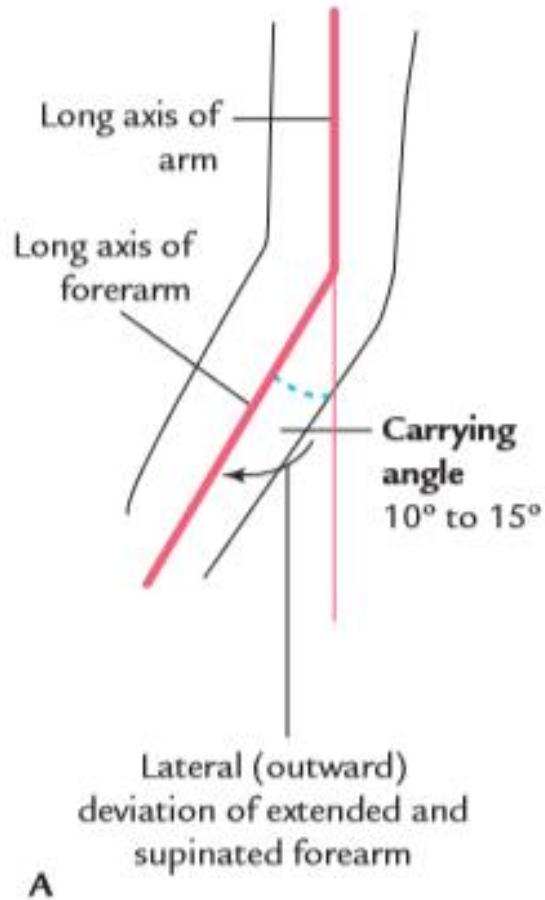
this can cause an elbow bursitis



the bursa is now swollen

and its
very
visible
over
the
elbow

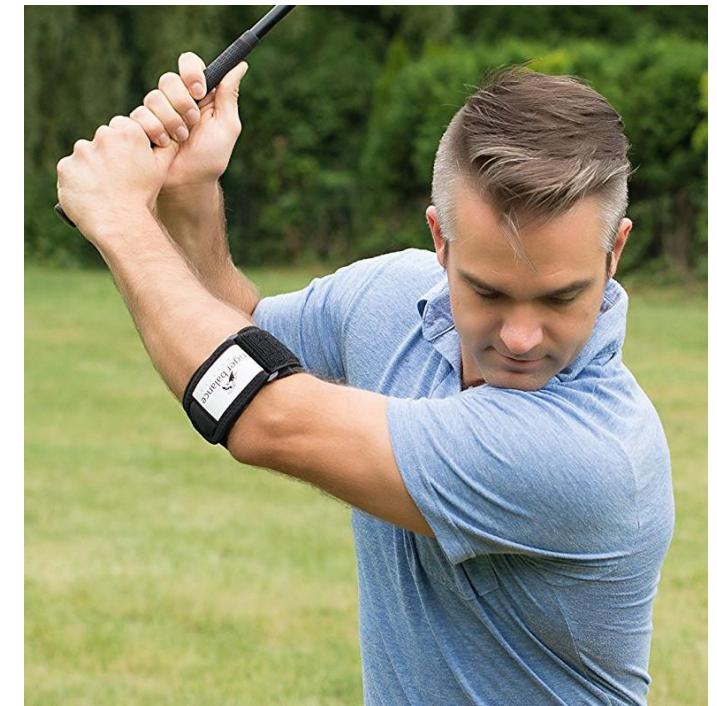
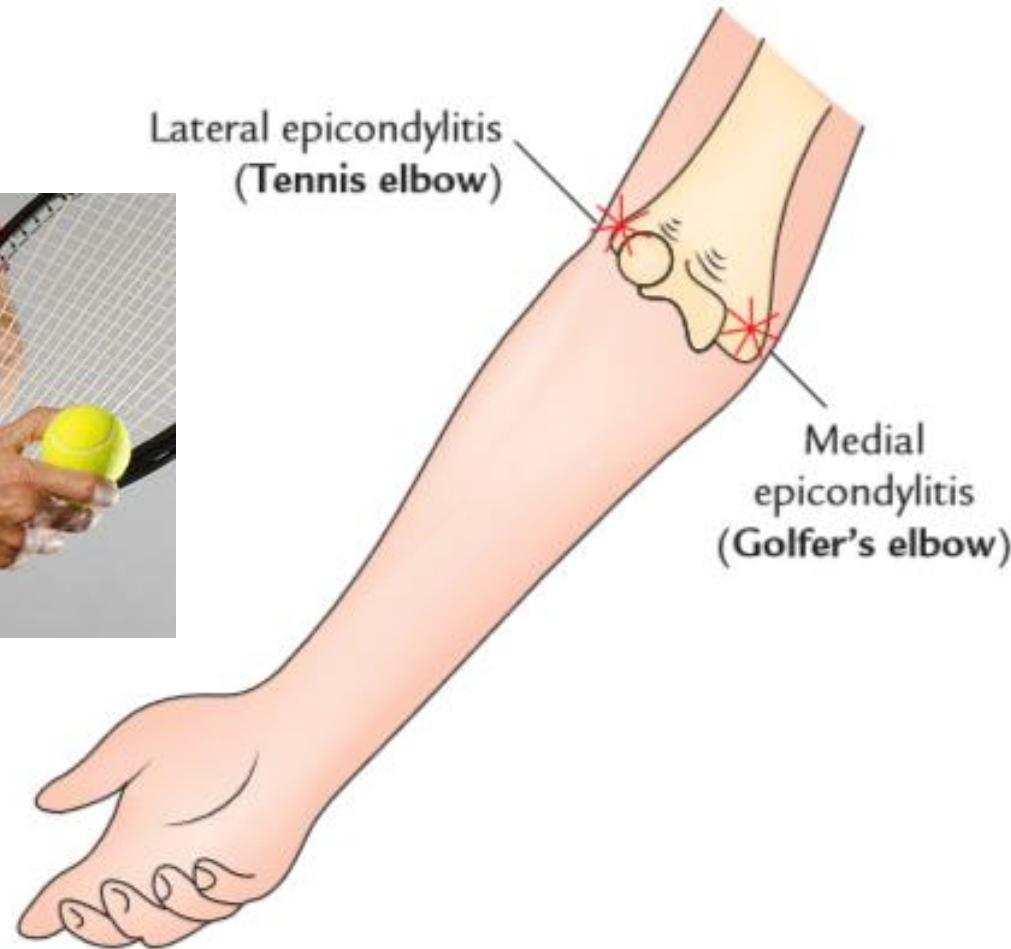
Carrying angle



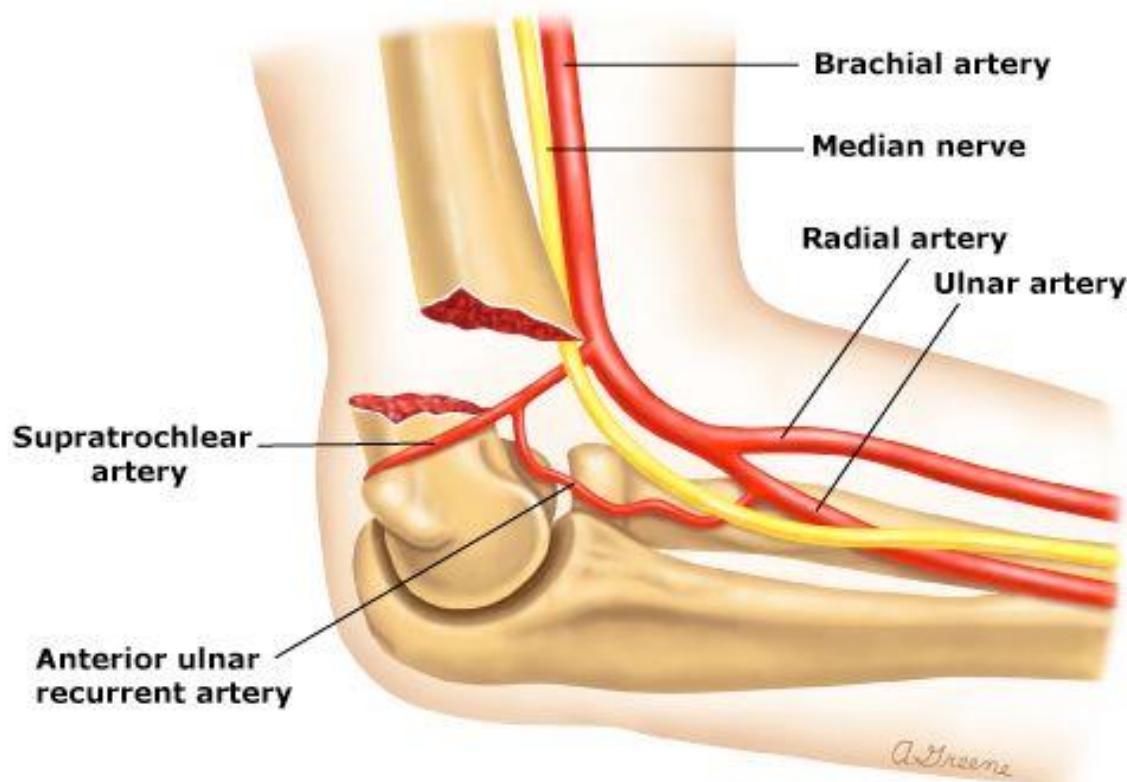
A



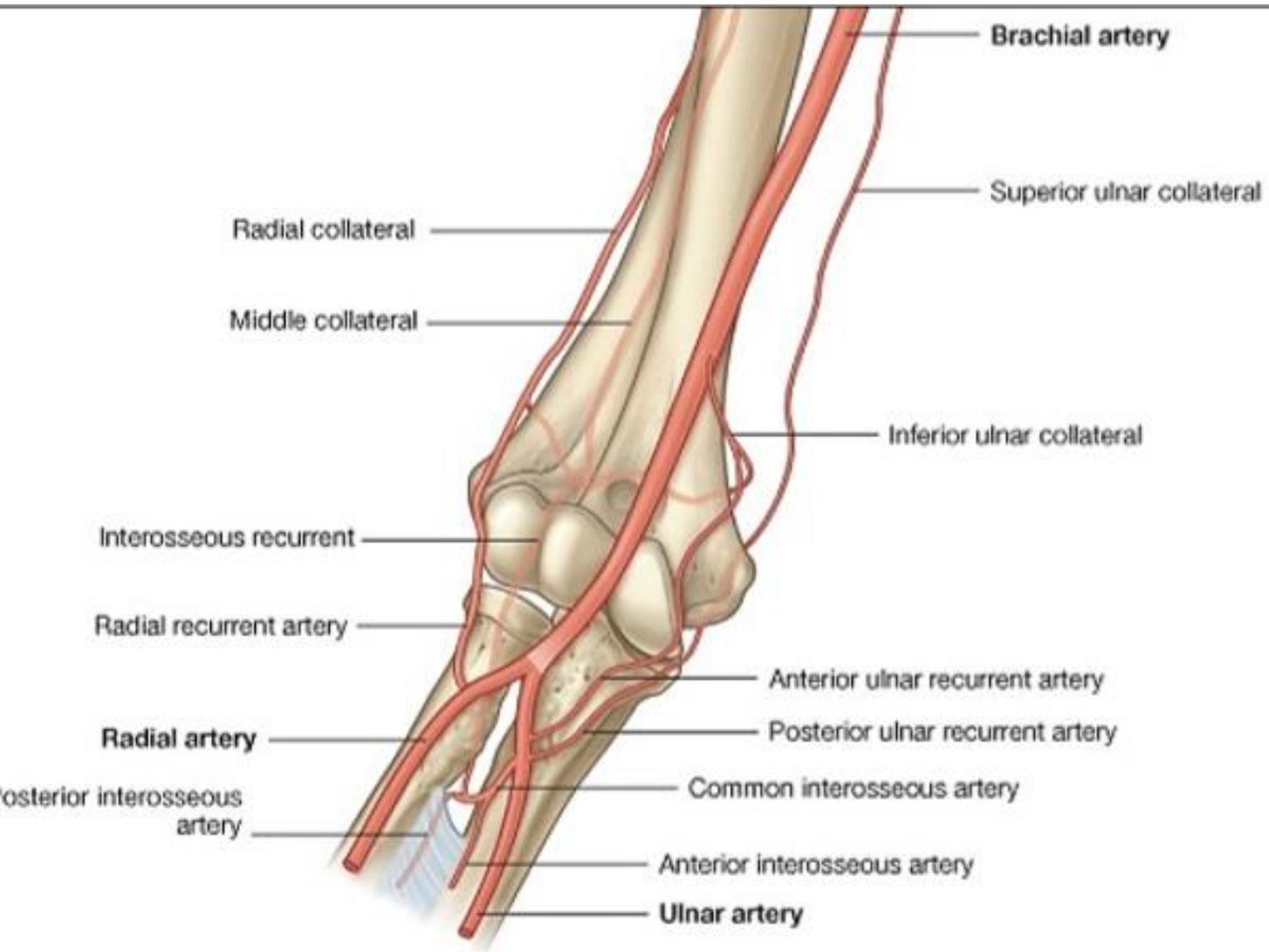
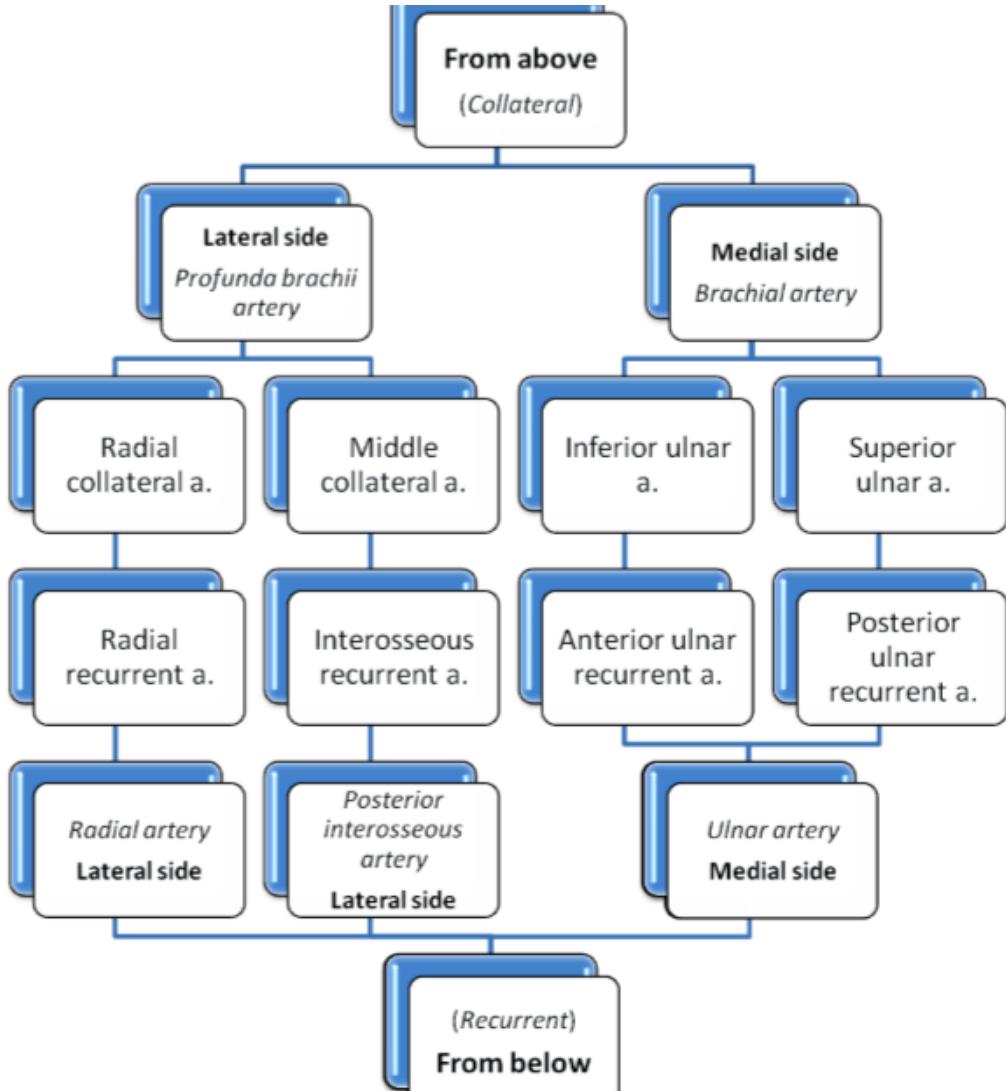
B



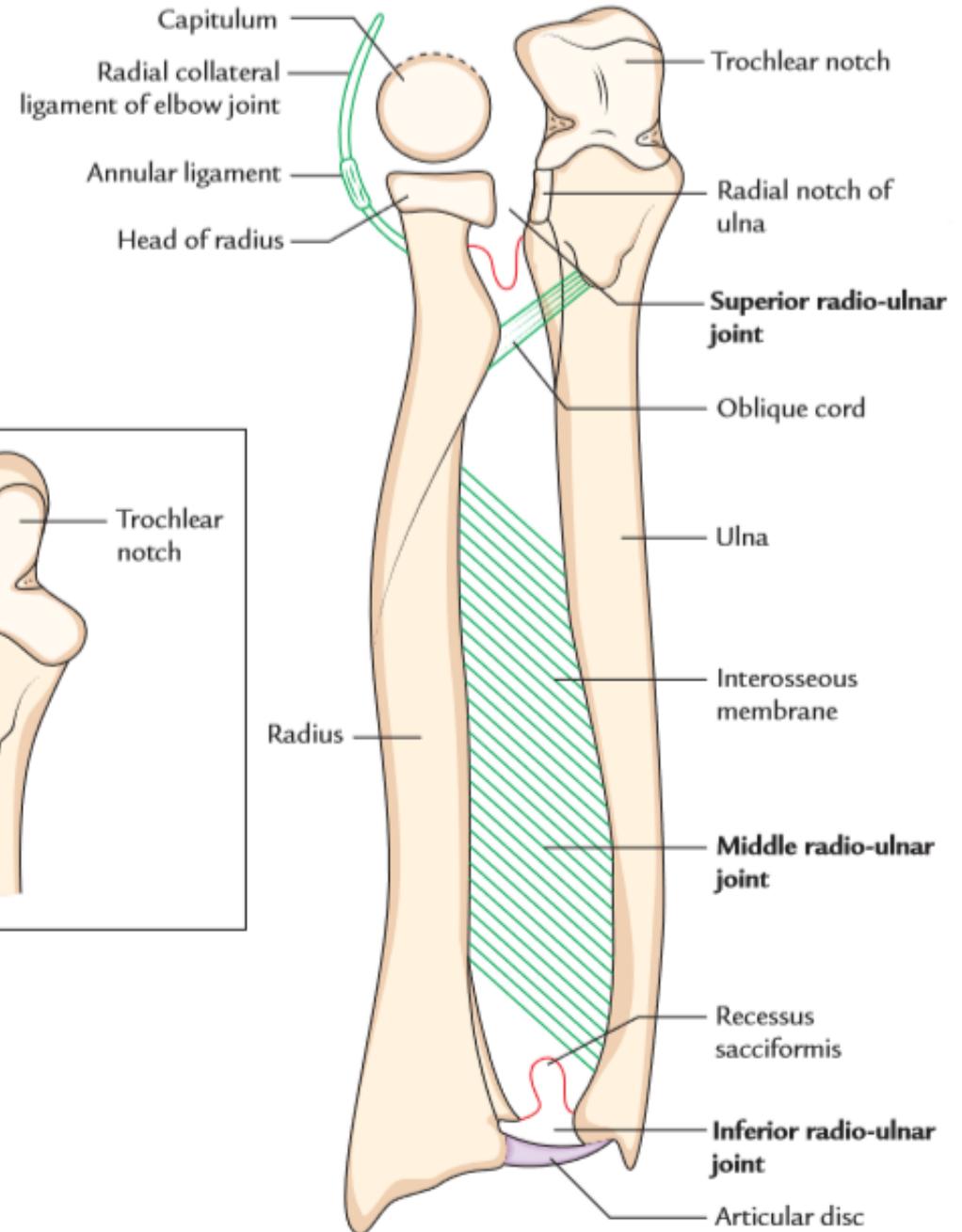
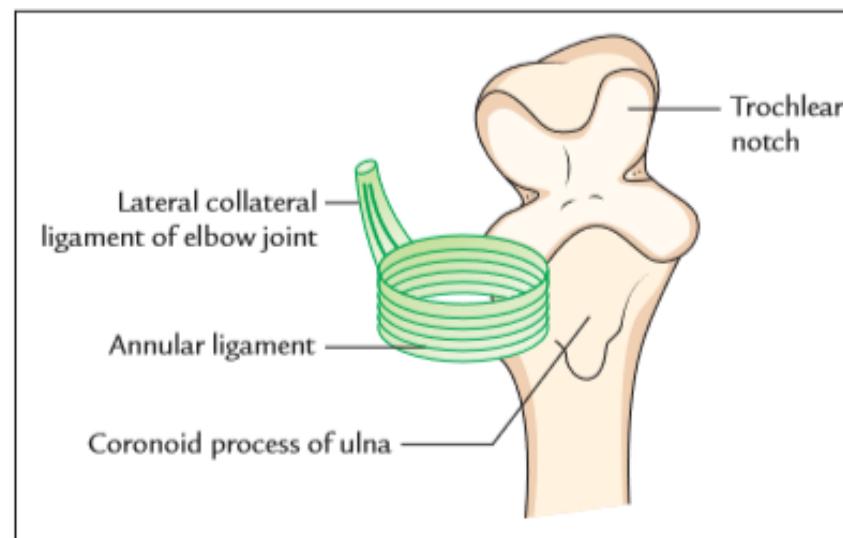
Supracondylar fracture



Anastomosis around elbow

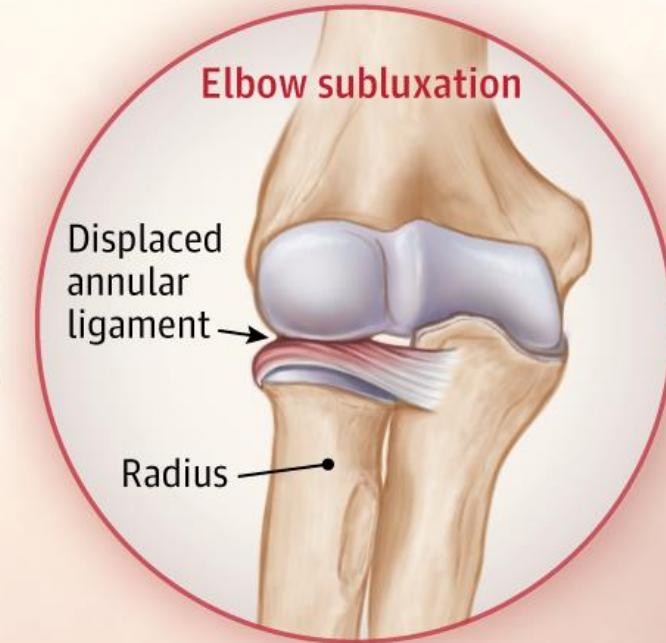
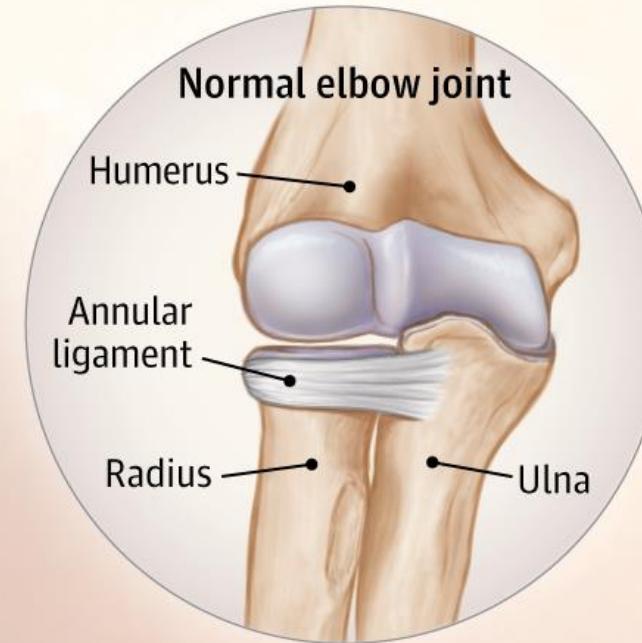


Radio-ulnar joints



Nursemaid's elbow

Nursemaid's elbow (elbow subluxation)



To prevent elbow subluxation, avoid



Abruptly pulling up on a child's hand or wrist

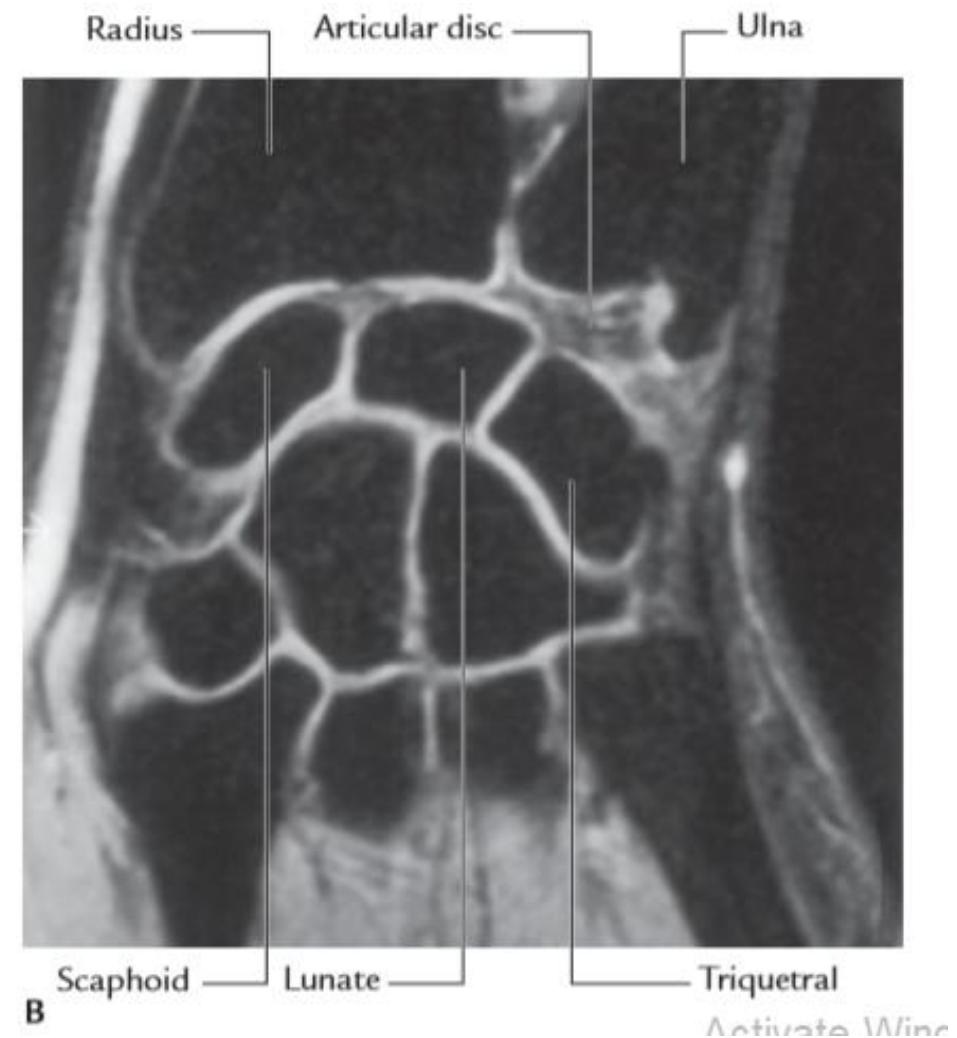
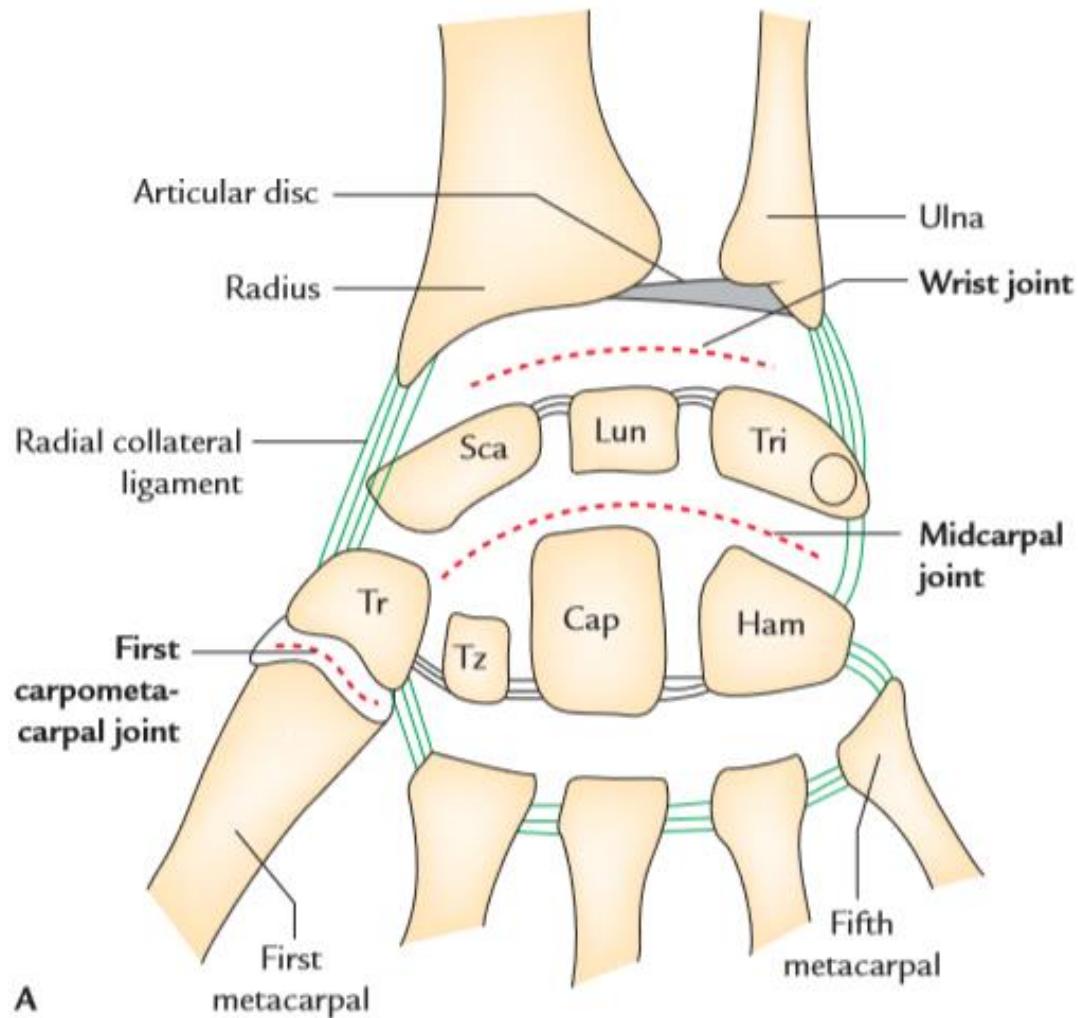


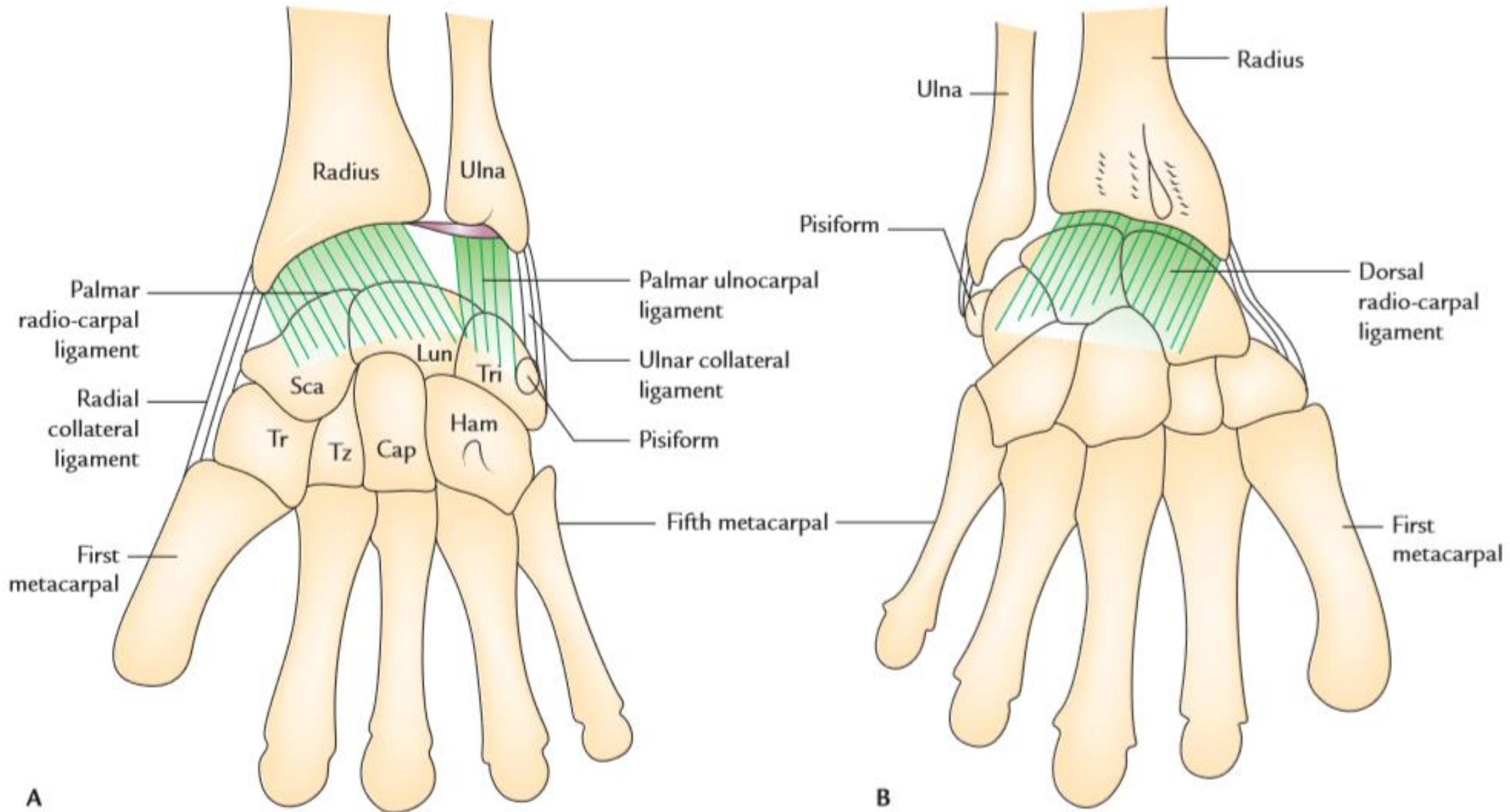
Swinging a child by the hands or wrists



Pulling a child by the hand or wrist who is pulling away

Wrist joint





Scaphoid fracture

