KONICA MINOLTA

HEALTHCARE

The Practical Fundamentals of Musculoskeletal Ultrasound

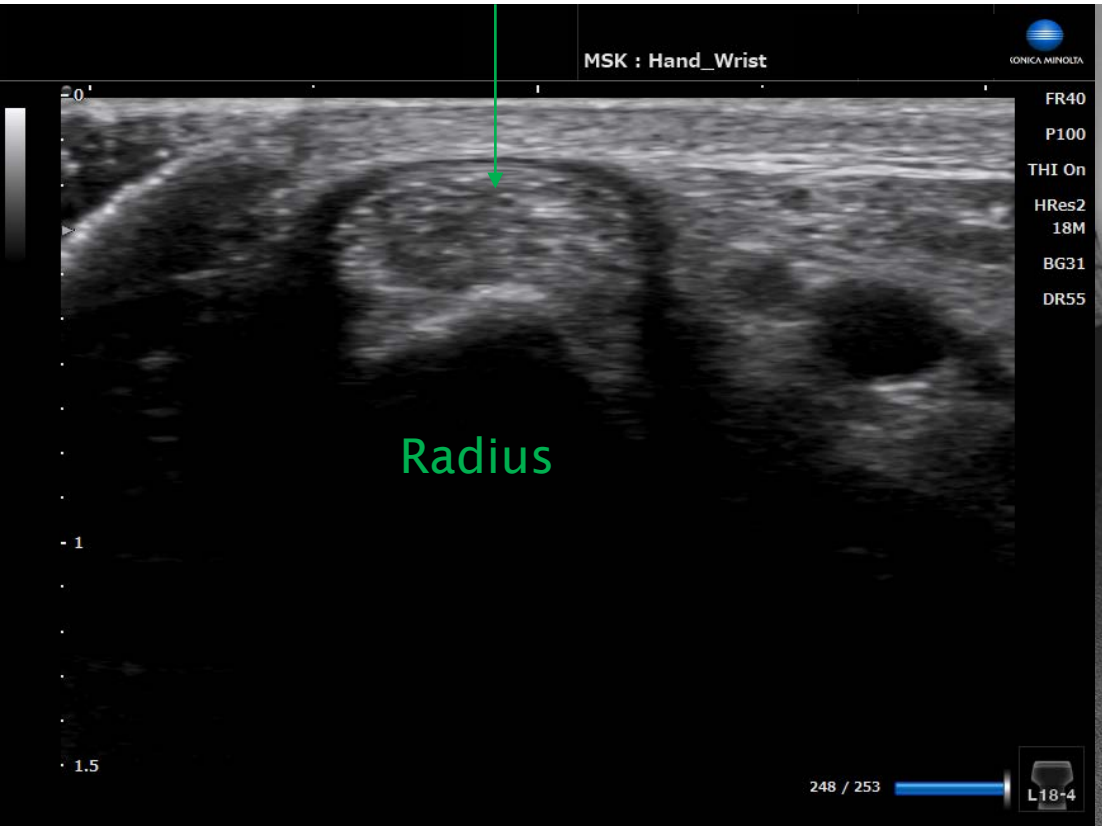
Evaluation of Basic Anatomy for Wrist and Hand

Scanning protocol

- Compartment 1 – extensor pollicis brevis and abductor pollicis
- Compartment 2 – extensor carpi radialis longus and brevis
- Compartment 3 – extensor pollicis longus
- Compartment 4 – extensor digitorum and scapholunate ligament volar
- Compartment 5 – extensor digiti minimi
- Compartment 6 – extensor carpi ulnaris
- Median nerve, carpal tunnel and dorsal scapholunate ligament
- Flexor digitorum profundus, superficialis and A1 pulley

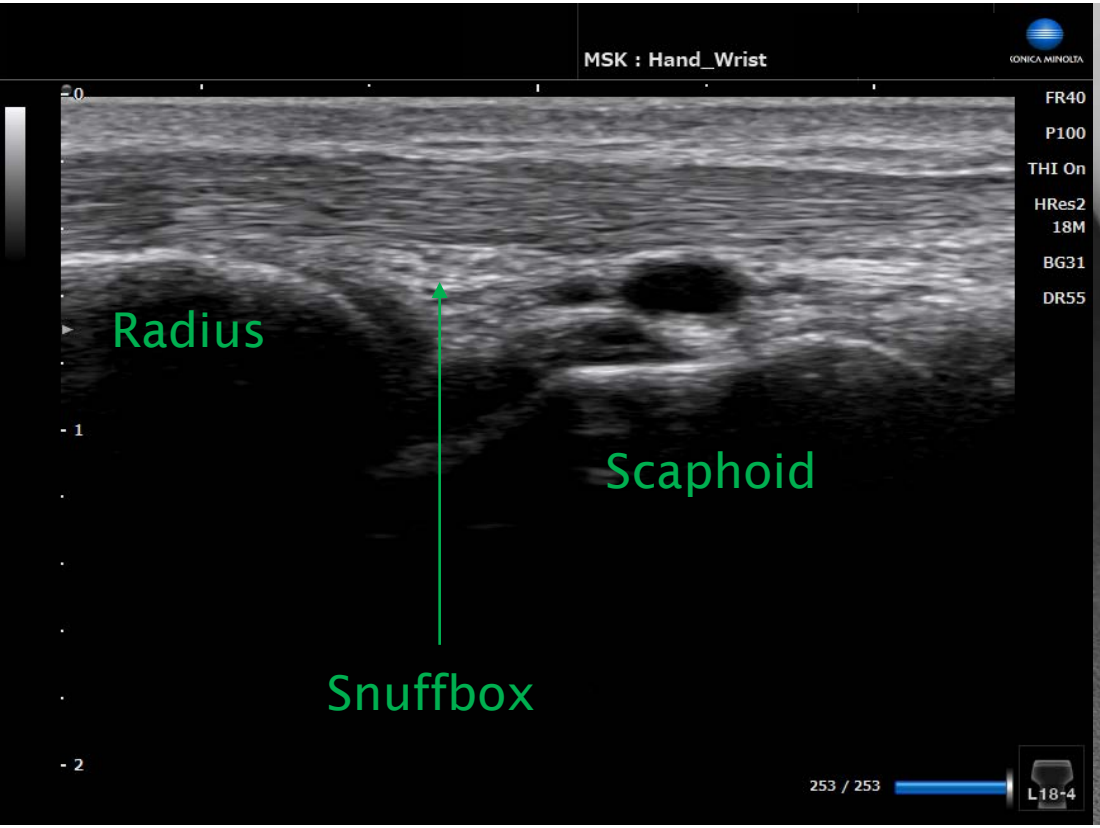
Compartment 1 short axis

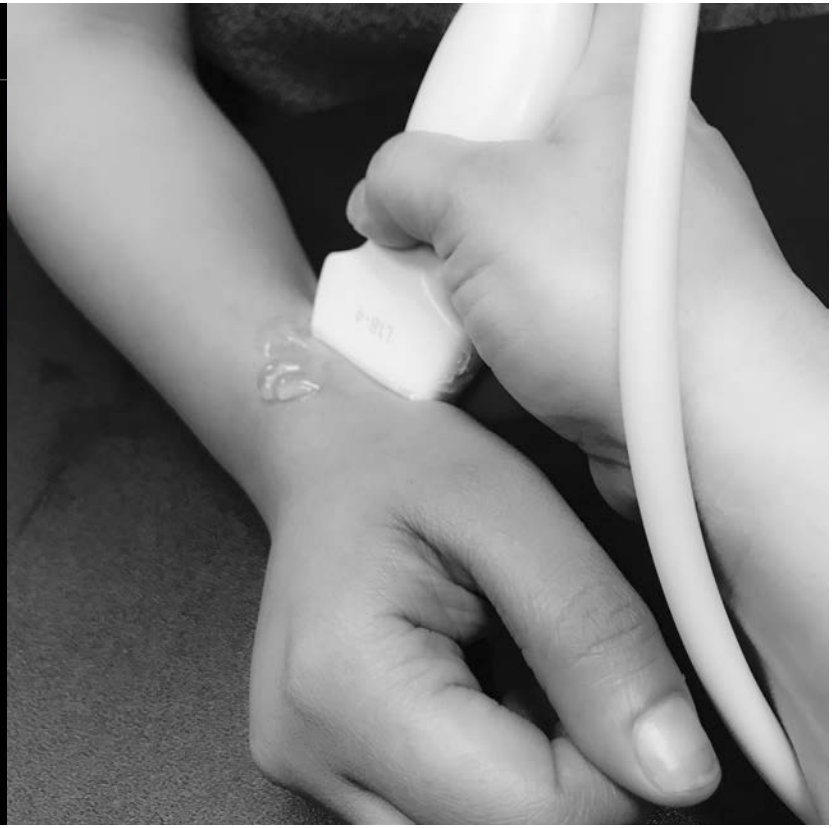
Extensor Pollicis Brevis and Abductor Pollicis Longus



Compartment 1 long axis

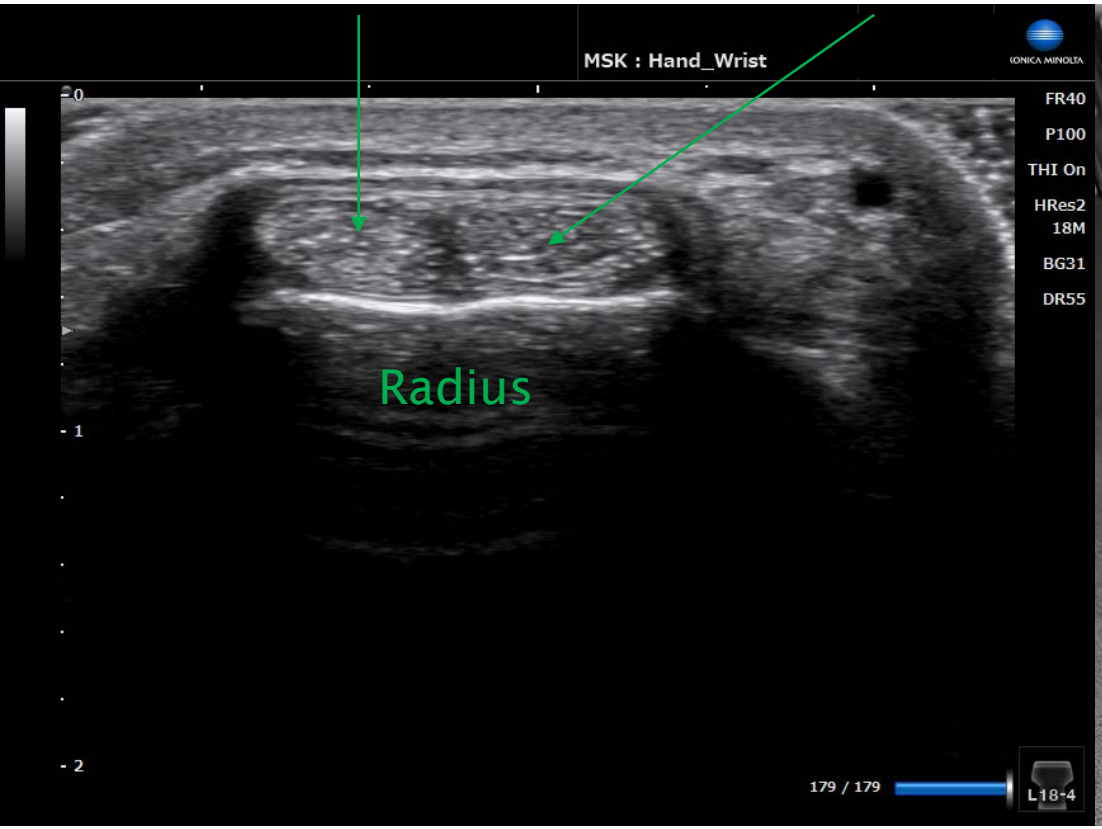
Extensor Pollicis Brevis and Abductor Pollicis Longus





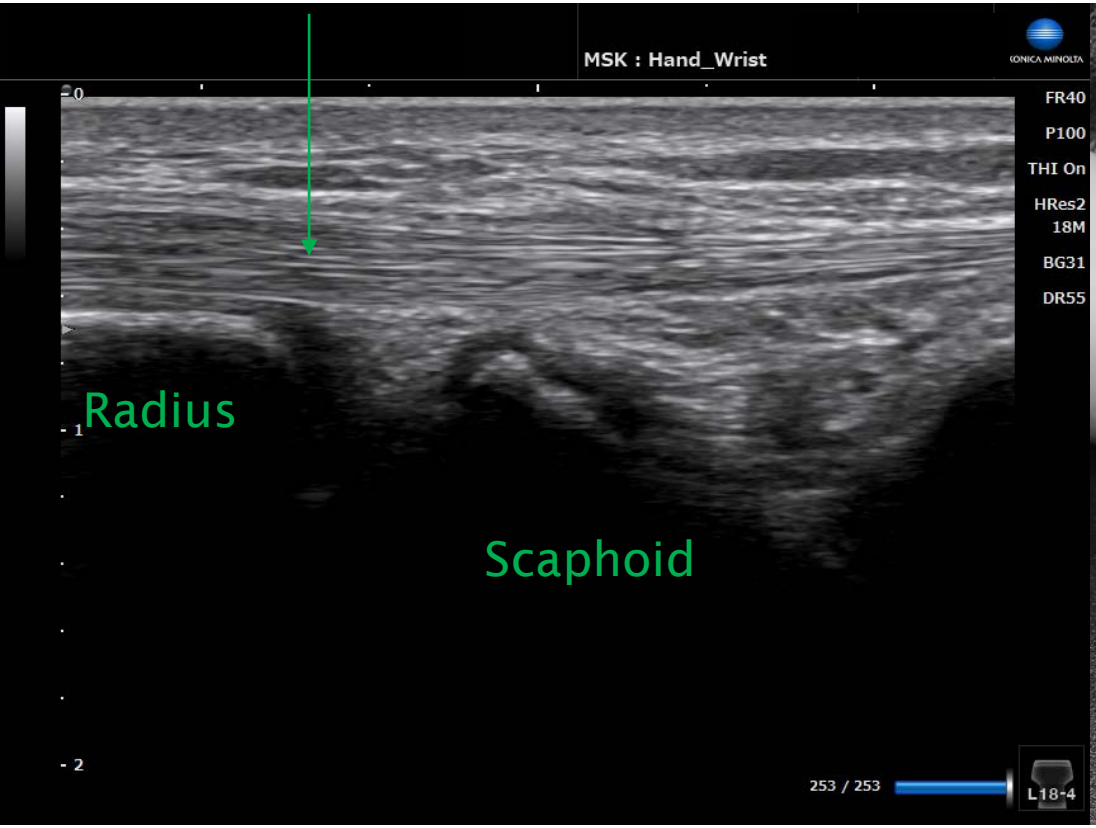
Compartment 2 short axis

Extensor Carpi Radialis Brevis Extensor Carpi Radialis Longus



Compartment 2 long axis

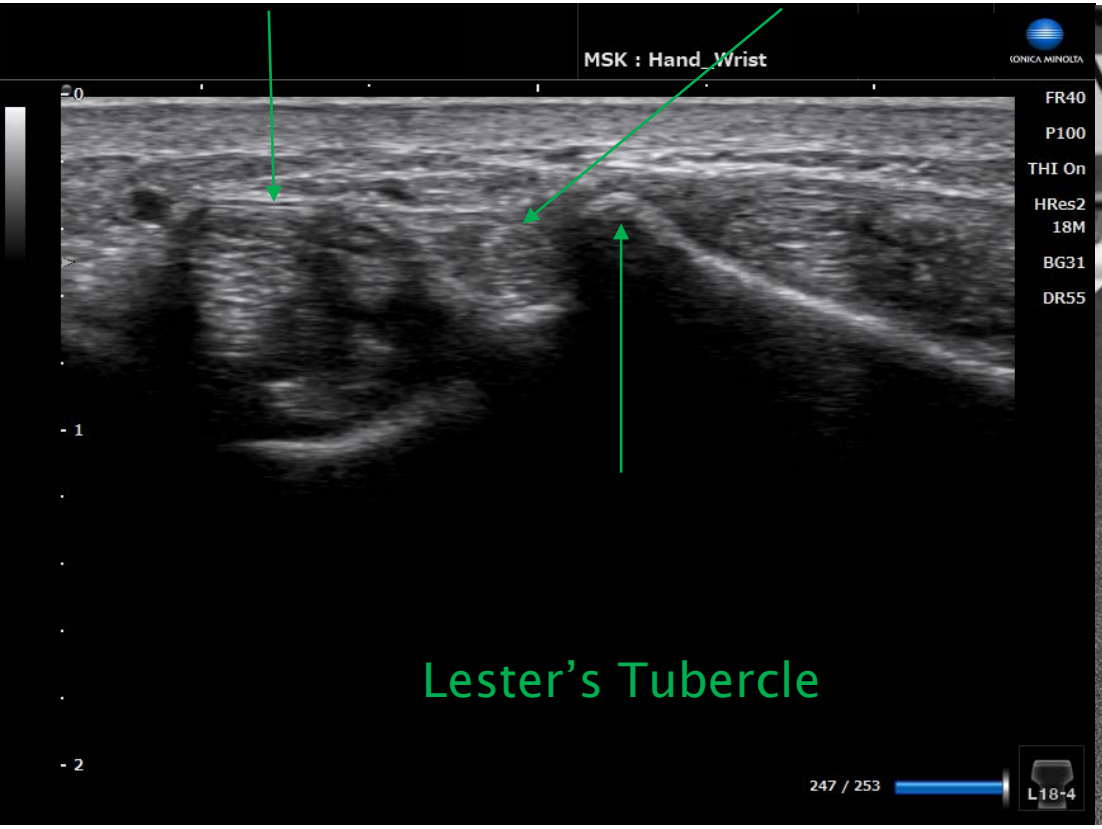
Extensor Carpi Radialis Brevis



Compartment 3 short axis

Extensor Digitorum

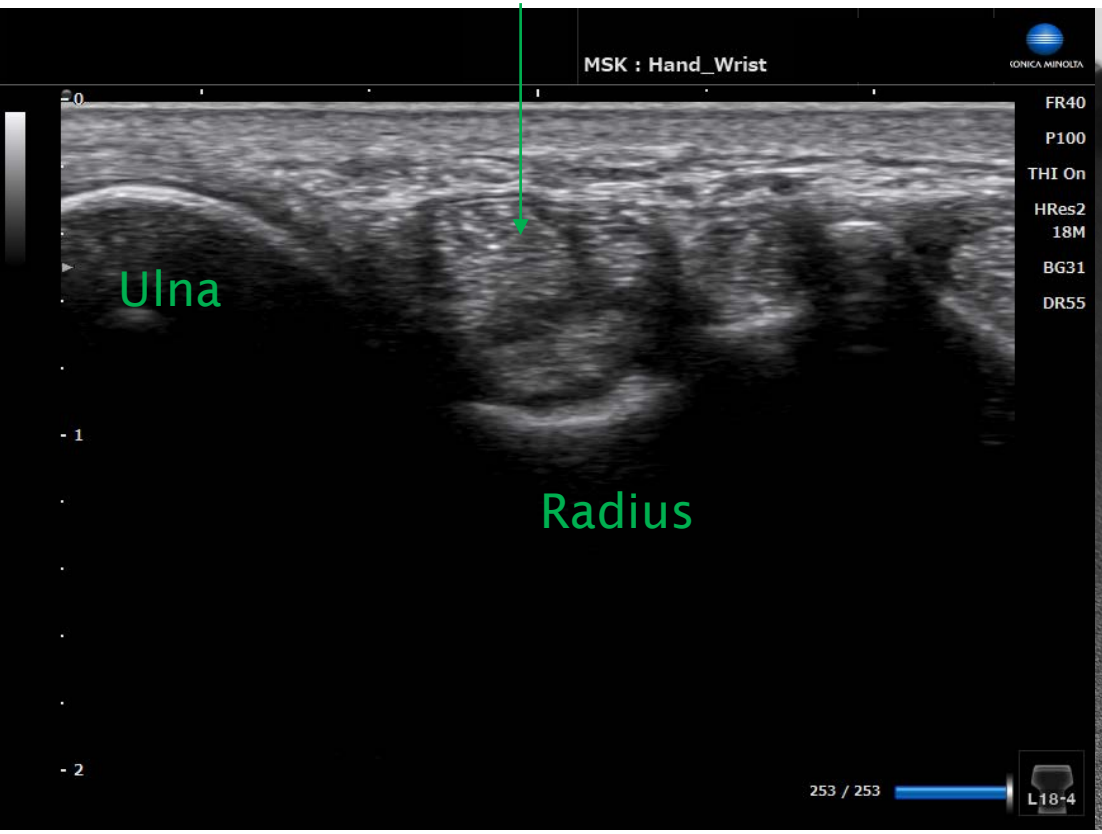
Extensor Pollicis Longus



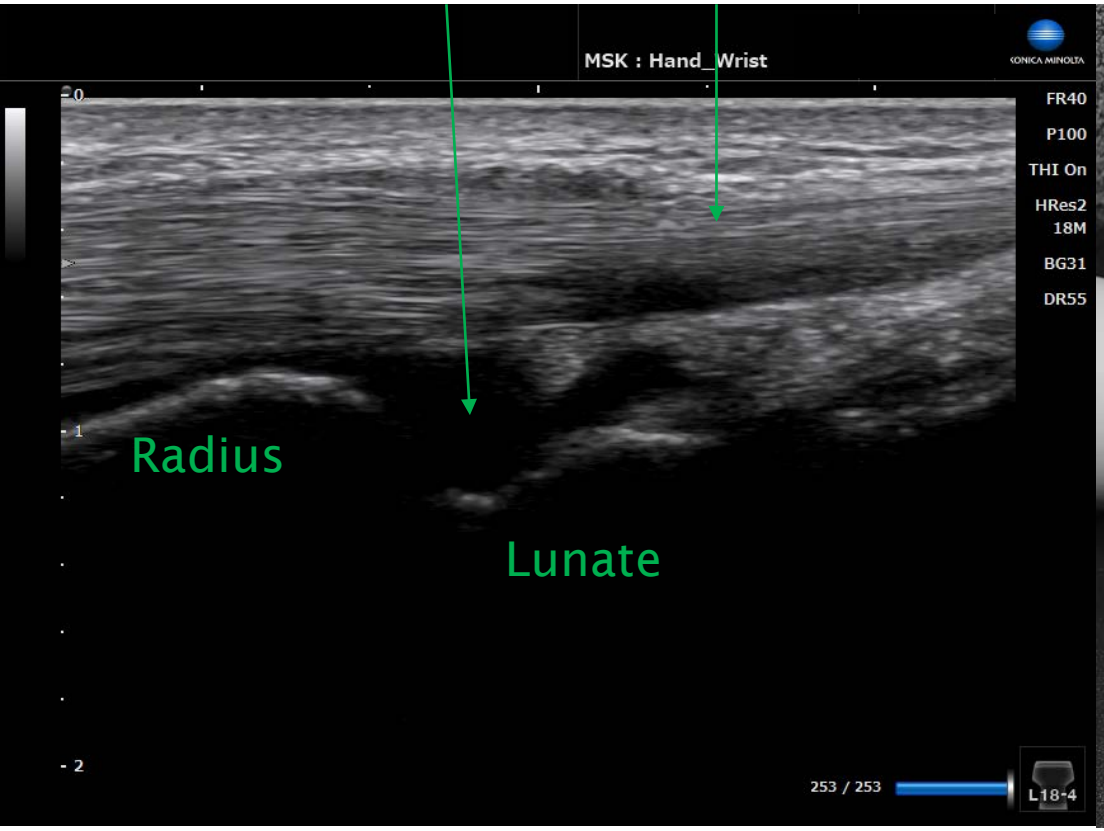
Compartment 3 long axis

Crosses Over Compartment 2 In The Joint Space

Compartment 4 short axis

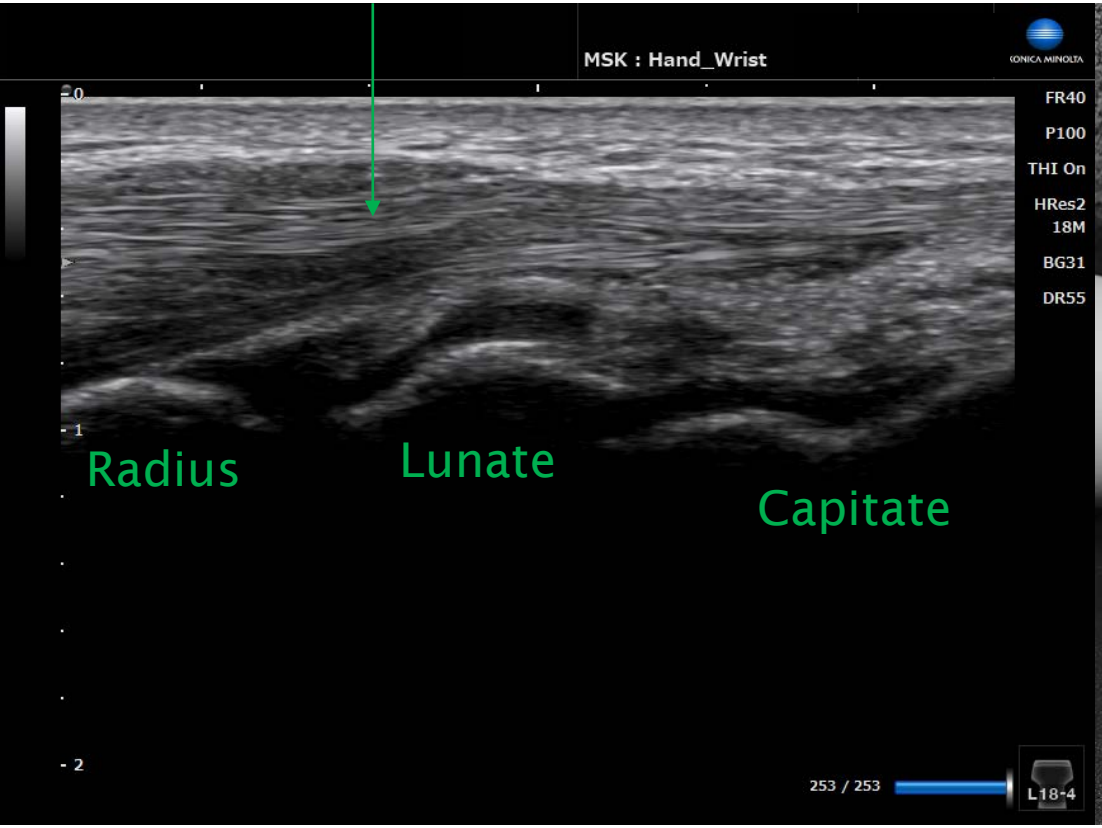


Compartment 4 long axis



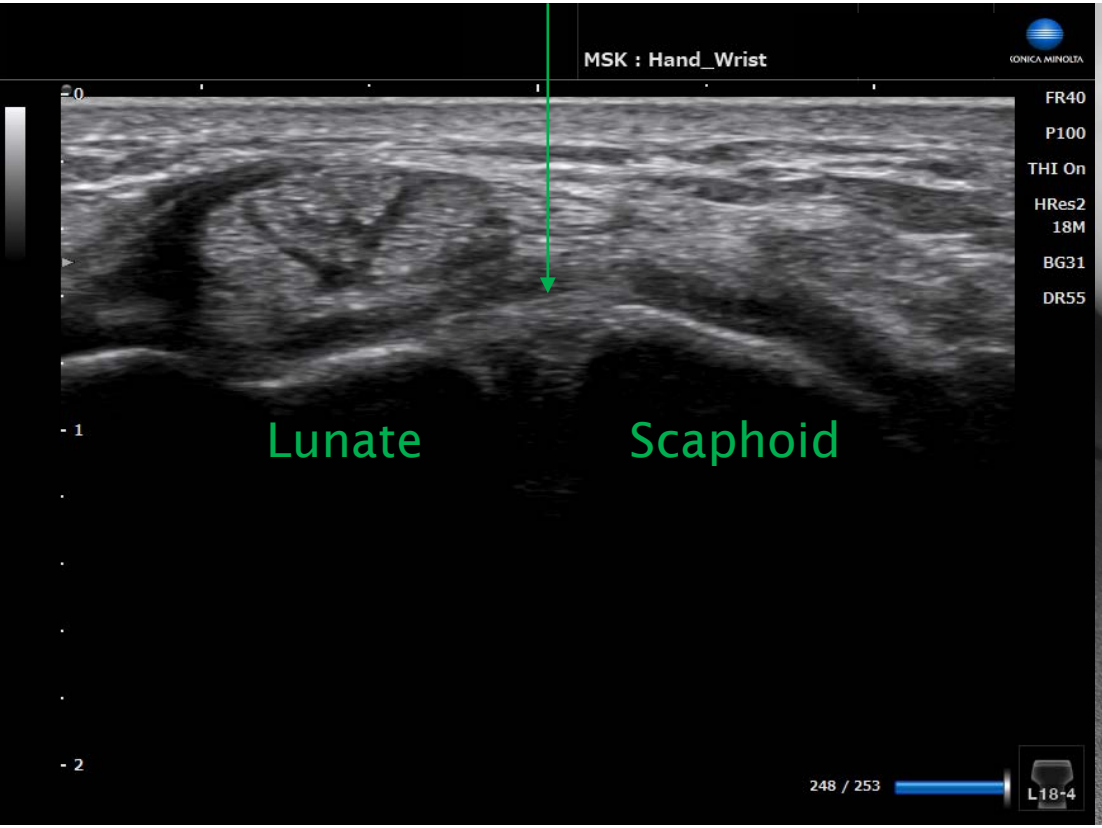
Compartment 4 long axis

Extensor Digitorum



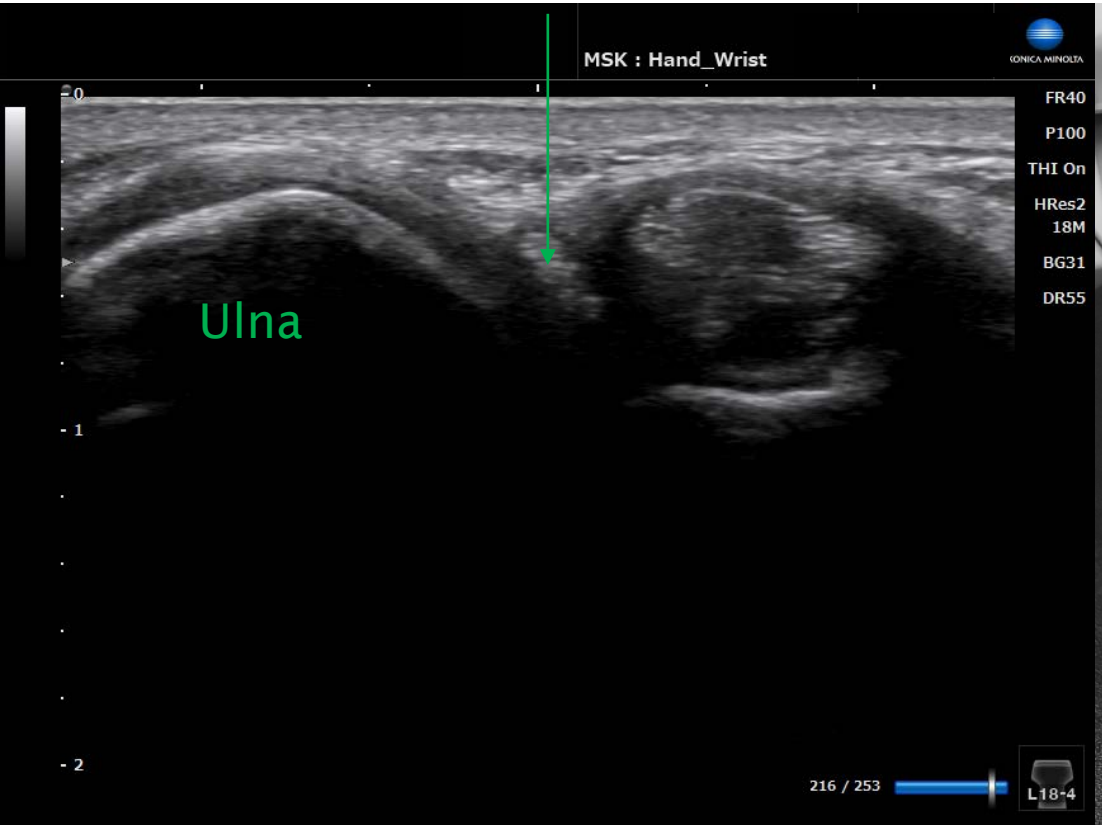
Compartment 4 short axis and scapholunate ligament volar

Scapholunate Ligament



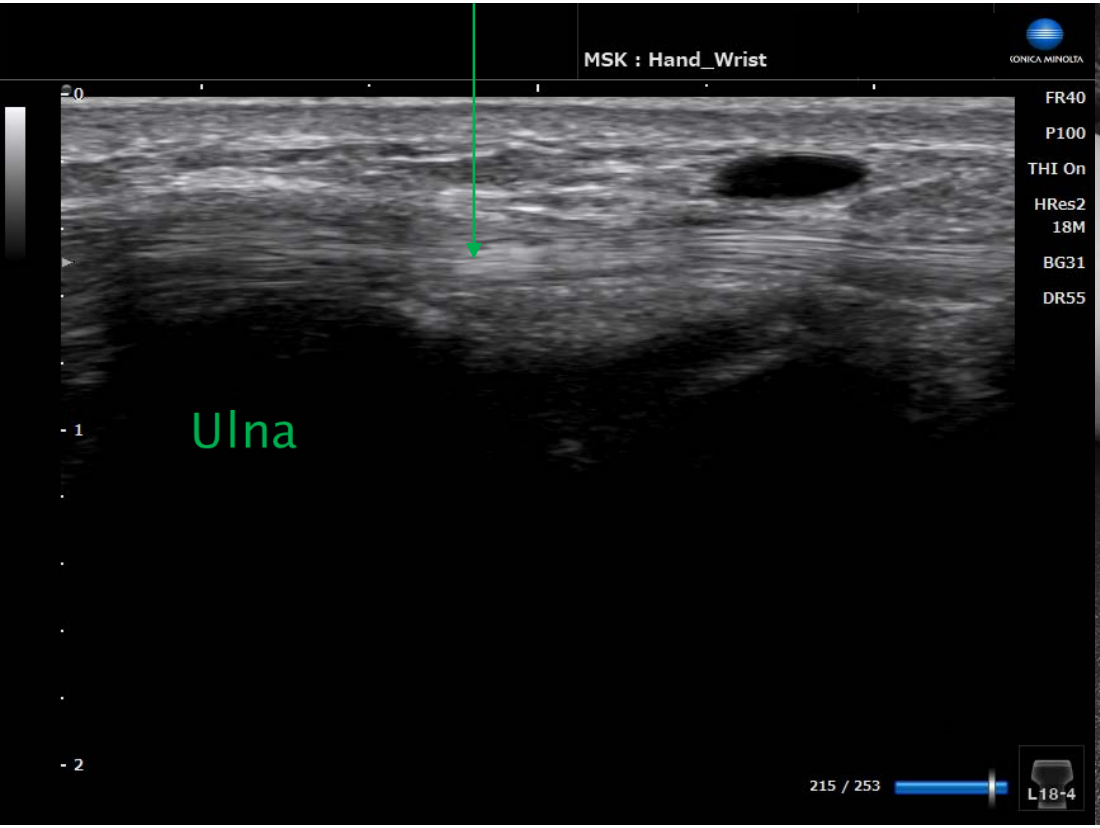
Compartment 5 short axis

Extensor Digiti Minimi



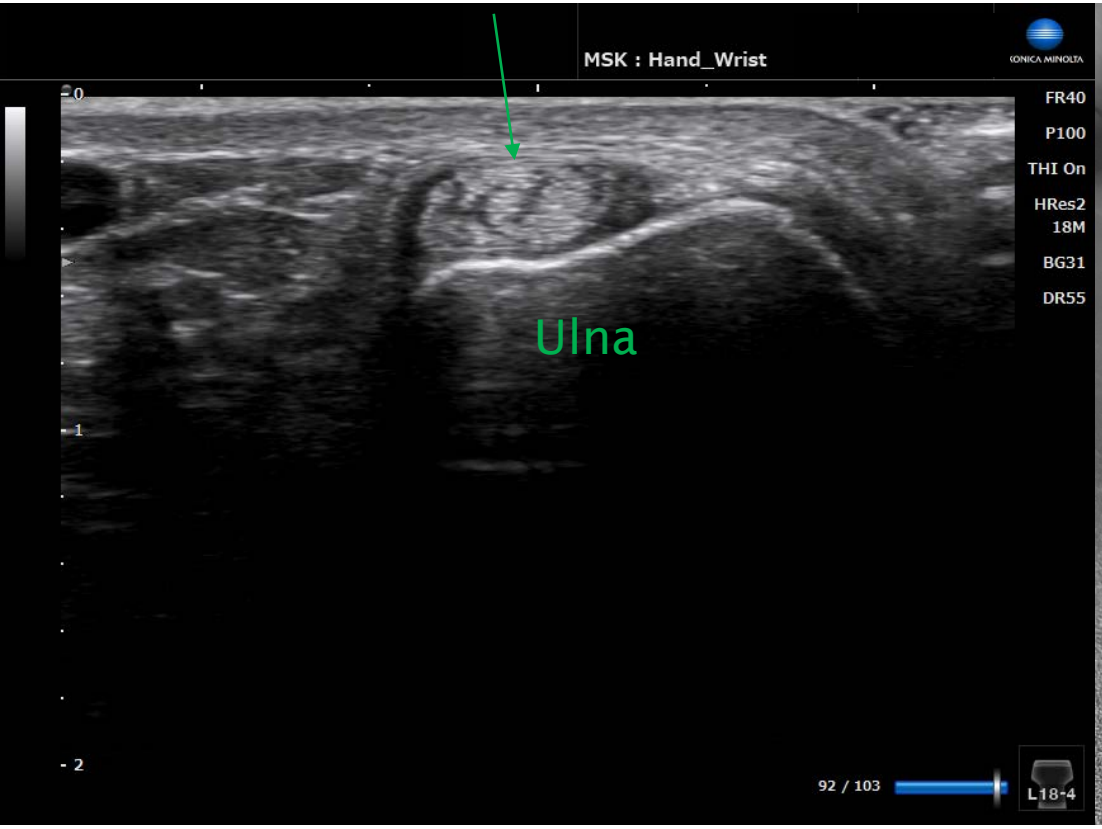
Compartment 5 long axis

Extensor Digiti Minimi

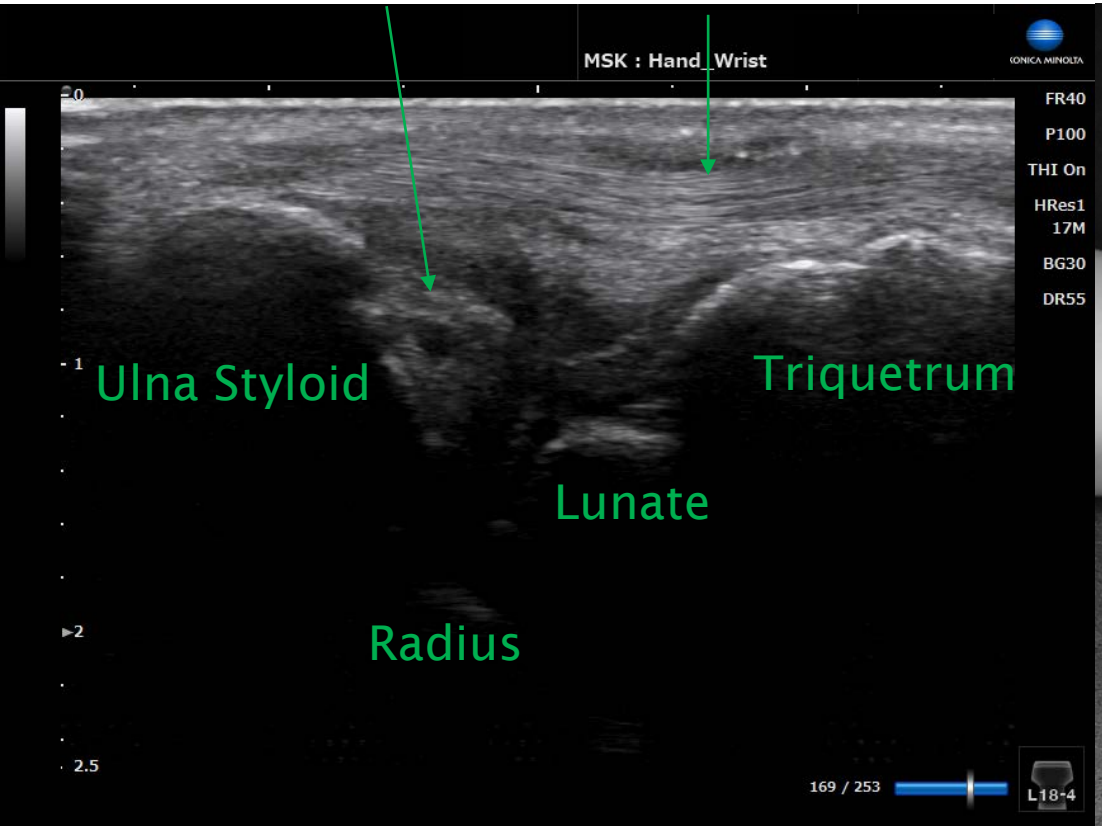


Compartment 6 short axis

Extensor Carpi Ulnaris (ECU)

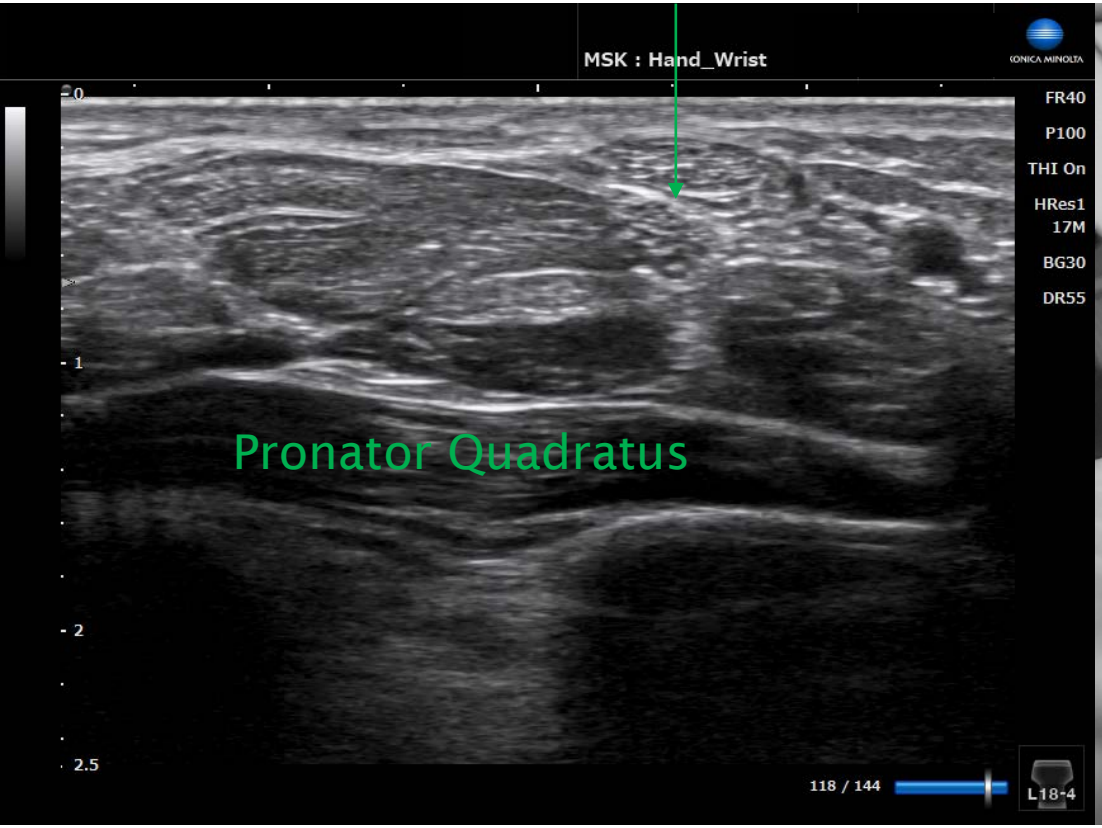


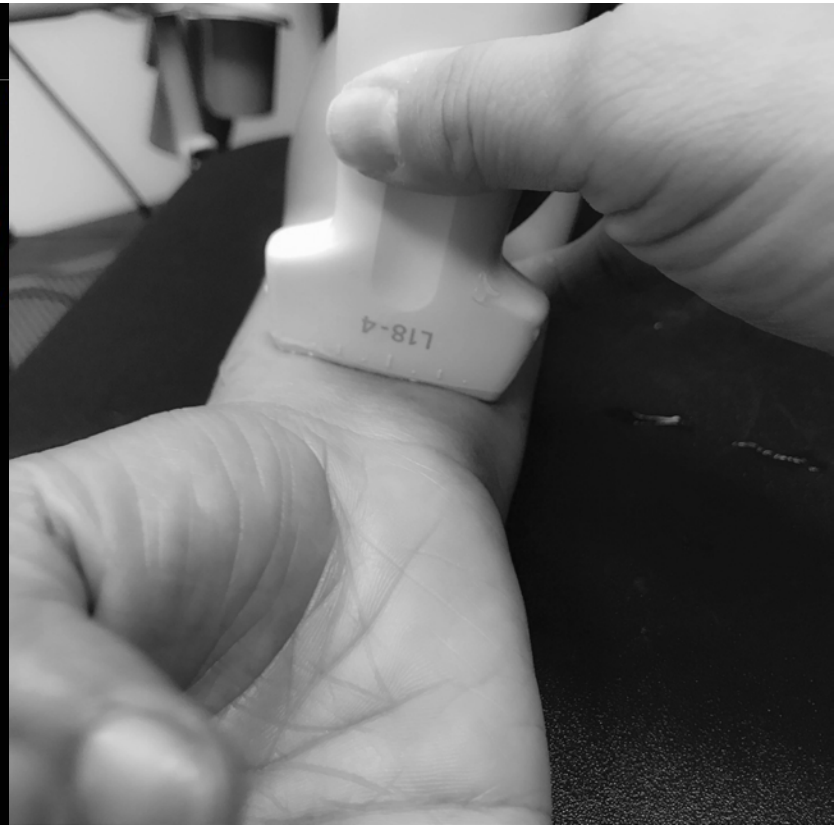
Compartment 6 long axis and triangular fibrocartilage complex (TFCC)



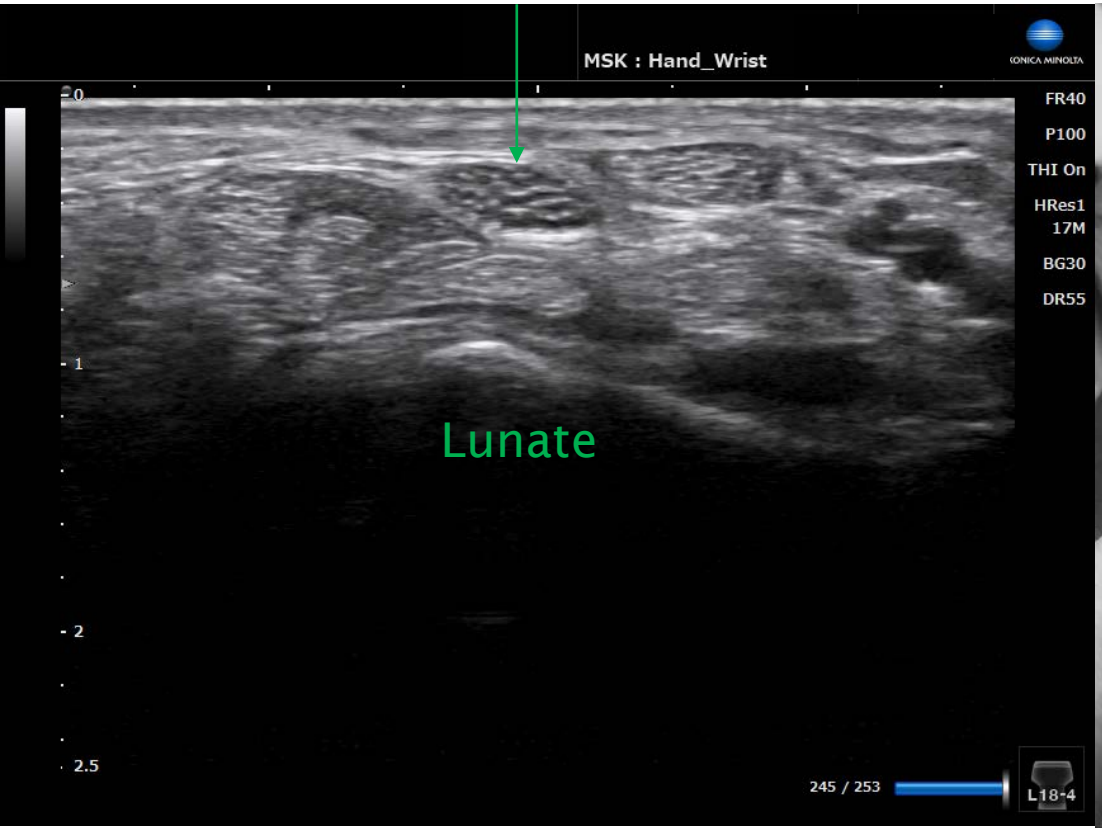
Dorsal median nerve

Median Nerve

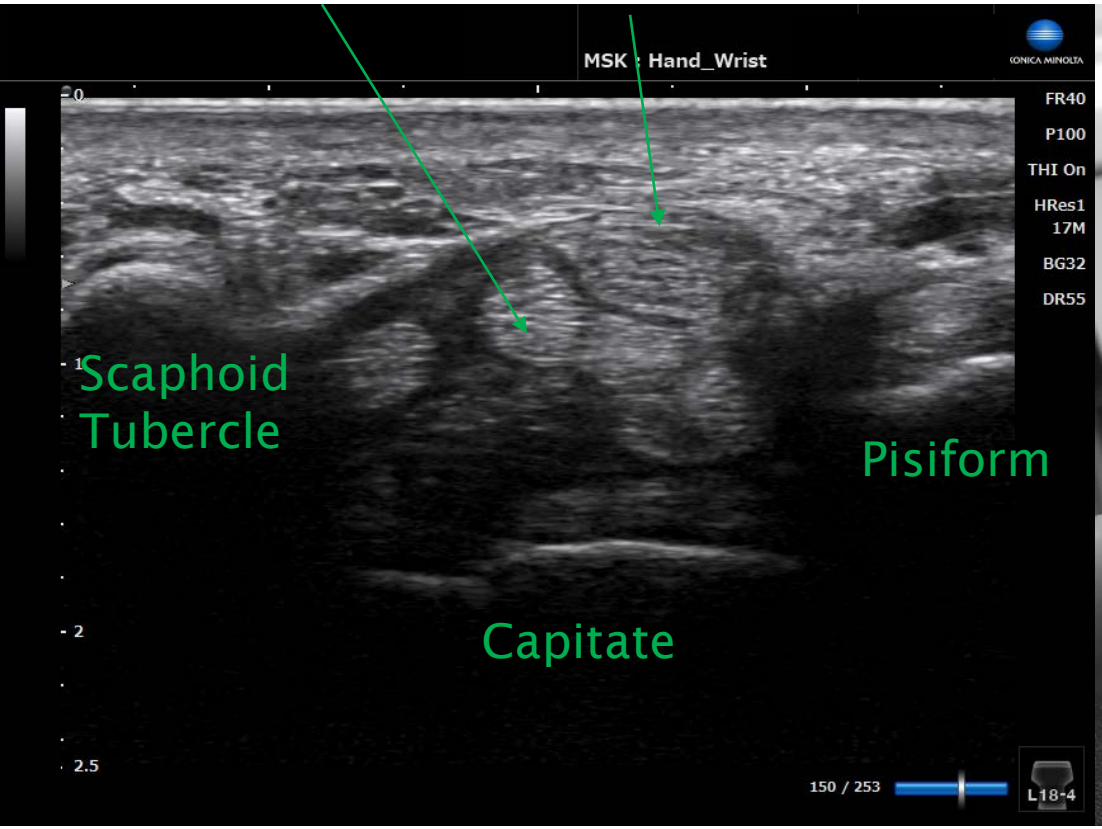


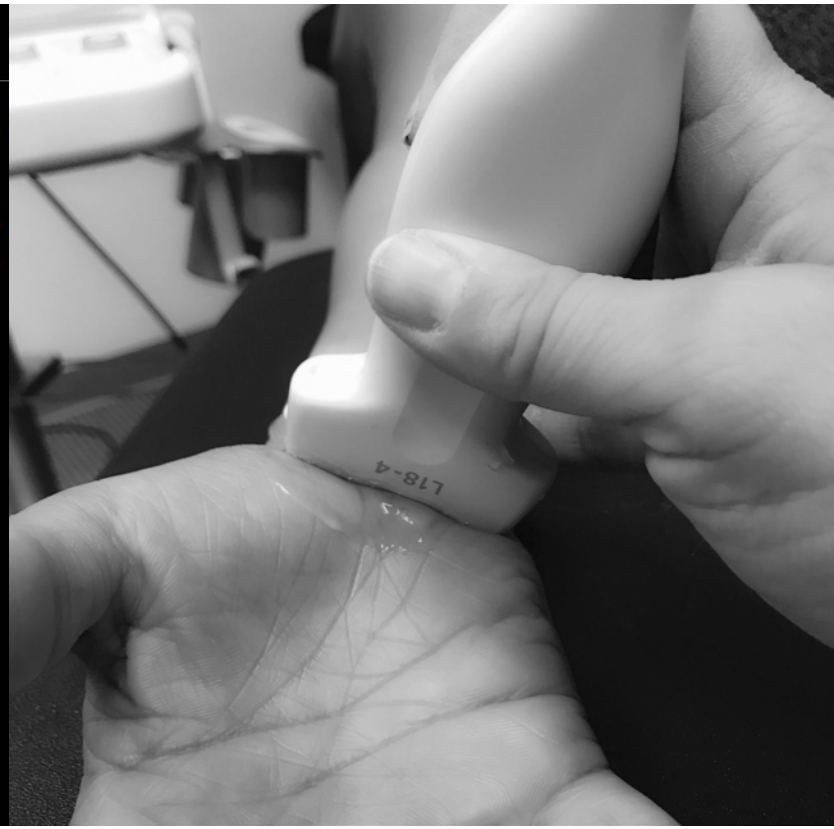


Median nerve at level of lunate

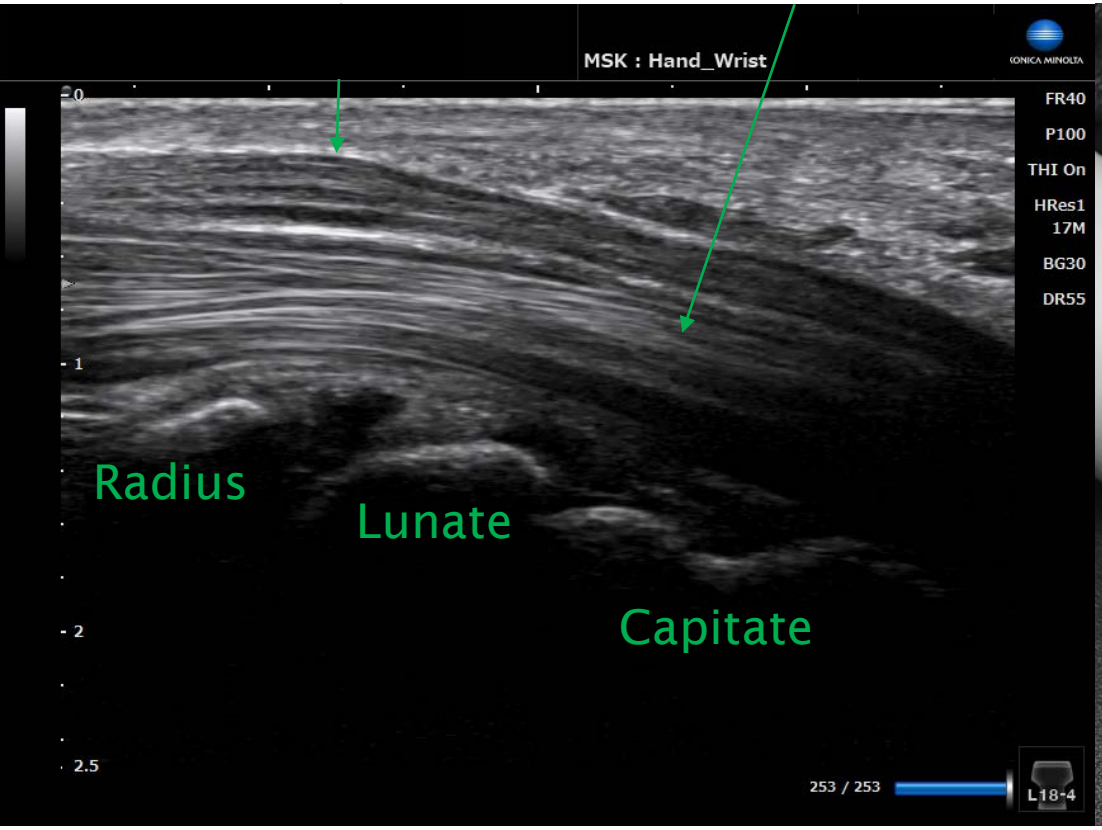


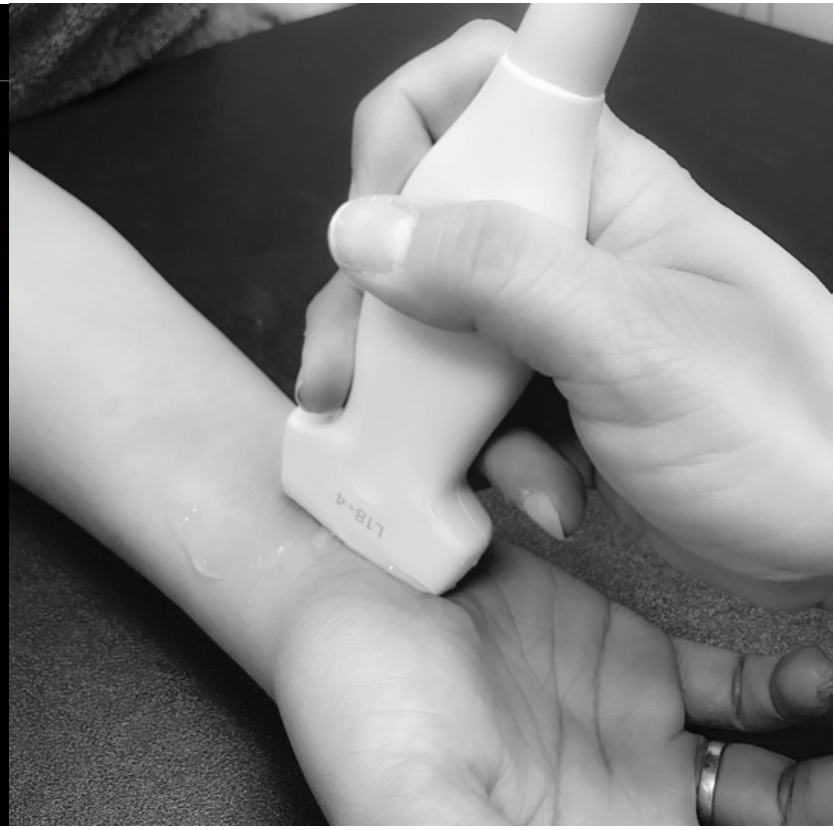
Median nerve at carpel tunnel



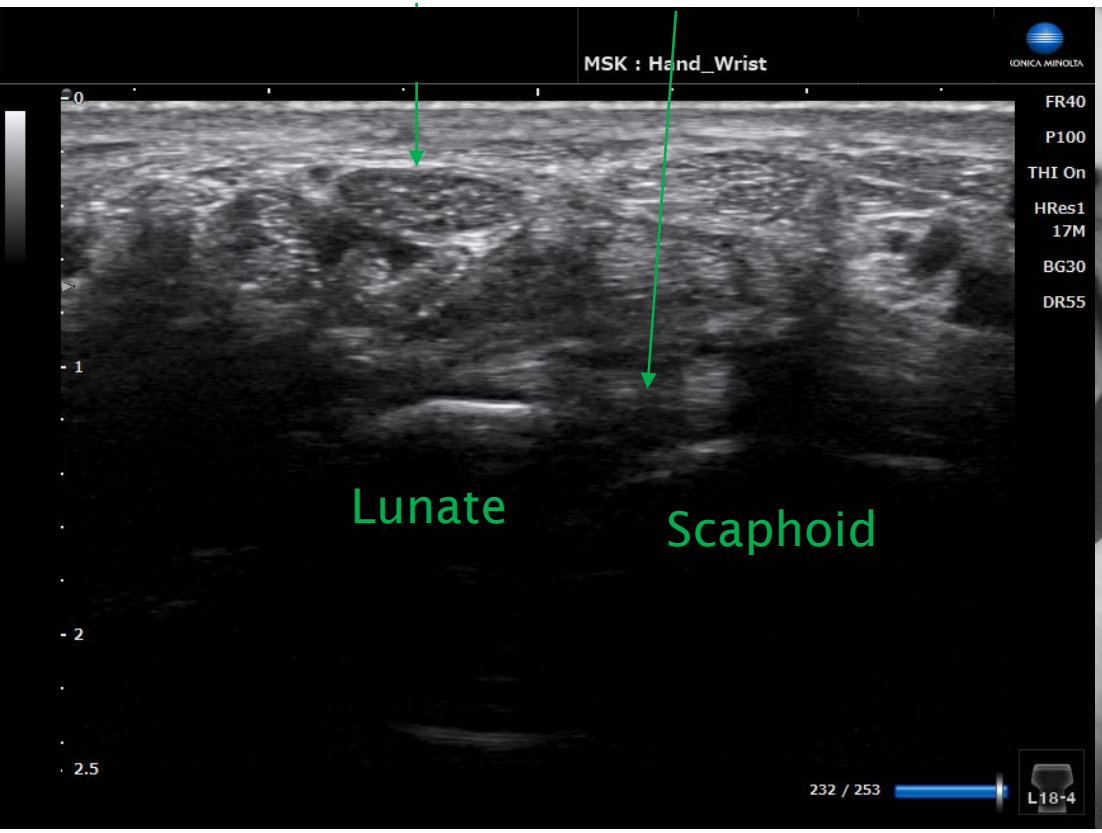


Median nerve long axis



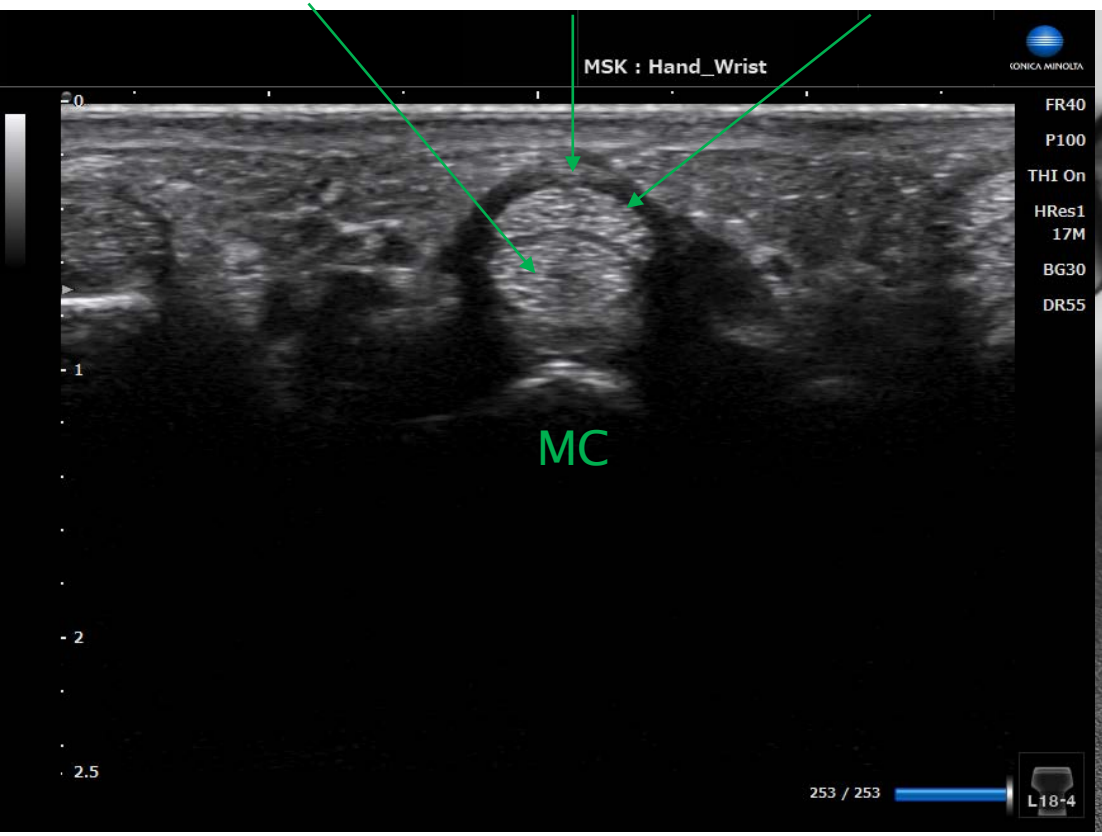


Volar scapholunate ligament (SLL)



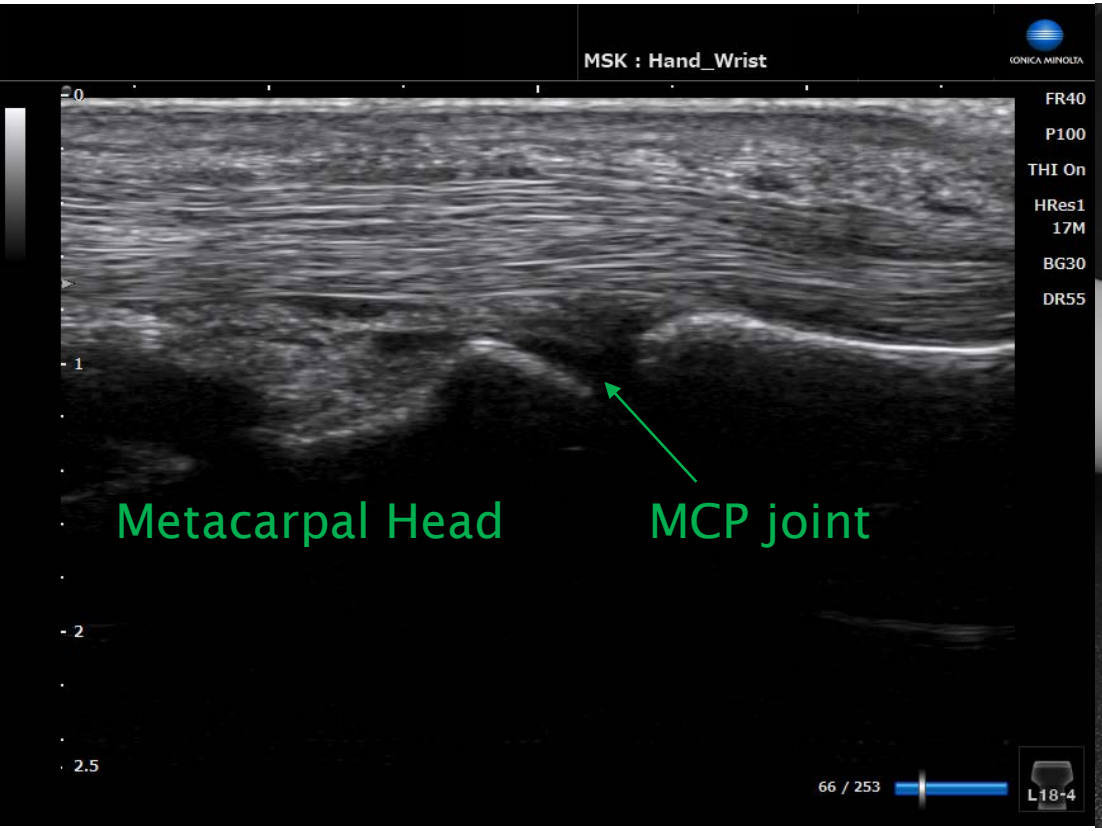
A1 pulley, flexor digitorum - profundus and superficialis

Profundus A1 pulley Superficialis



A1 pulley long axis MCP joint

Flexor Digitorum- Profundus and Superficialis



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