Fracture Scaphoid

Incidence: 1.47 per 100,000 person-years



Pain in snuff box – Requires fixation of the broken bone

Torn Scapho-Lunate Ligament



Usually due to twisting injury of the wrist, the torn ligament requires repair

TFCC Tears



Torn cartilage is usually after a fall. It can be repaired by keyhole surgery

DRUJ Instability



-Occurs after wrist fracture -Diagnosis: Pain & stiffness in forearm rotation

-Usually female >60 years old



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Wrist Pain Made Simple

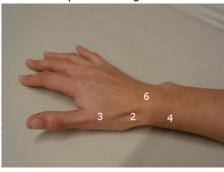


Diagnosis of Wrist Pain

Is the pain on the thumb side or little finger side?

Thumb side (88%)

- 1. Carpal Tunnel Syndrome
- 2. Scaphoid Fracture
- 3. CMC Joint Arthritis
- 4. DeQuervain
- 5. Trigger Thumb
- 6. Scapholunate Ligament Tear



Little Finger Side (12%)

- 1. TFCC Tear
- 2. Ulnar Abutment
- 3. DRUJ
- 4. ECU



Carpel Tunnel Syndrome



Prevalence 7-16% (UK)

Female between 50-60 years old

Affected Site: thumb, index, middle and half of ring finger

Phalen's test



If positive, there will be numbness or tingling in the hand or wrist. The testing position should be held for at least 30 seconds.

Trigger Thumb/Finger



FPL degeneration with loss of extracellular matrix

Common 2% risk Diabetes 10% risk

Fifth Decade-Female to male ratio 6:1

DeQuervain

A painful fusiform swelling noted along the thumb side of the wrist usually associated with repetitive movements.

Occurrence rate: 2.8 females and 0.6 males per 1,000 person-years.

Finkletein's Test postivie for DeQuevain



Worse with thumb movement (See picture above)

CMC Joint Arthritis



Common site of Osteoarthritis

Diagnosis—Local pain

For age>75 years Male: 25% Female: 40%