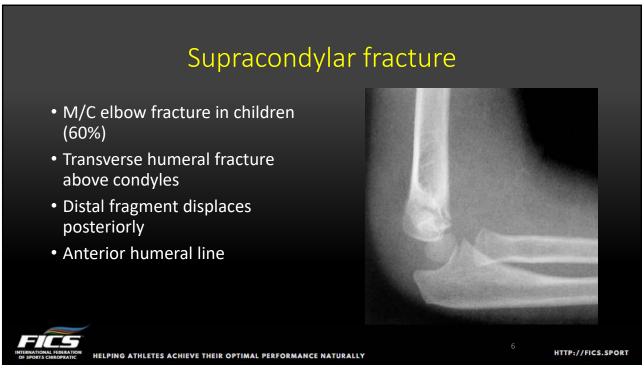
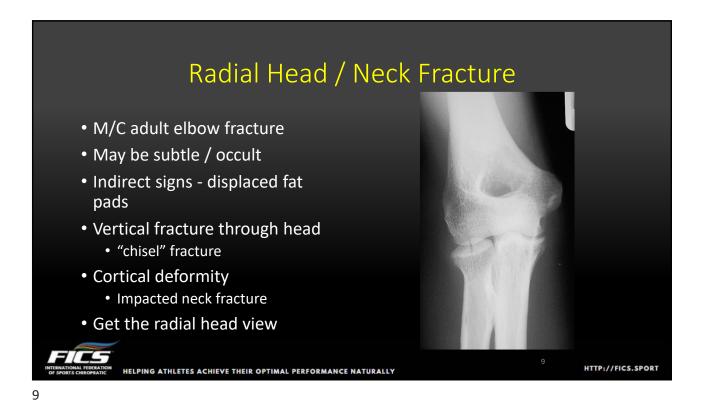


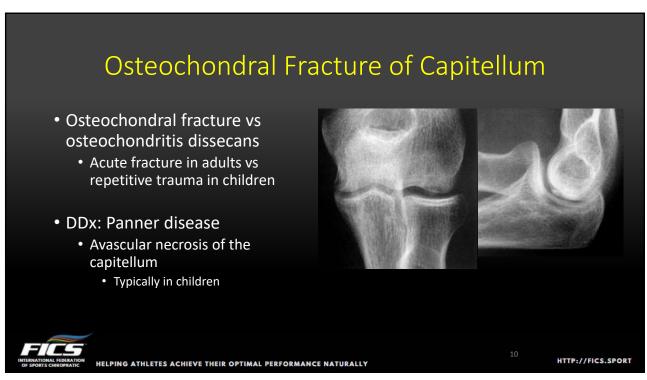
	Е	lbow Injurie	S
Adults		Children	
Radial head/neck	50%	Supracondylar	60%
Olecranon	20%	Lateral condyle	15%
Supracondylar	10%	Medial epicondyle	10%
Fracture/dislocation	15%		
IONAL FEDERATION TO CHROPATIC HELPING ATHLETES ACHIEVE T	HEIR OPTIMAI	L PERFORMANCE NATURALLY	

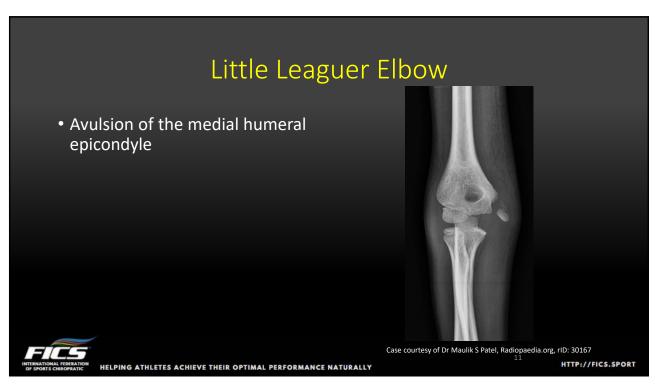


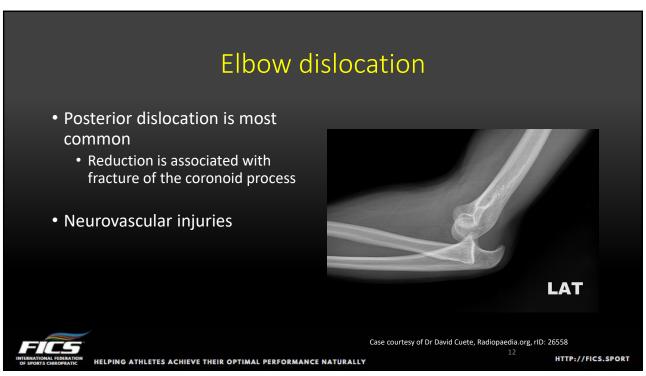
Supracondylar fracture M/C elbow fracture in children (60%) Transverse humeral fracture above condyles Distal fragment displaces posteriorly Anterior humeral line

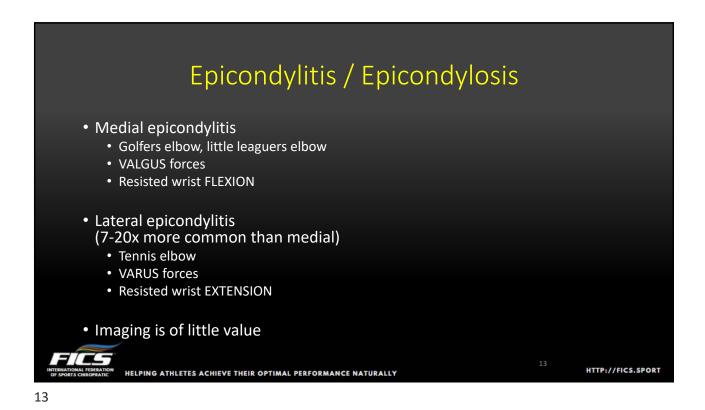
Olecranon fracture
 20% of adult elbow fractures
 Direct trauma
 Avulsion from triceps: hyperflexion injury
 Intra-articular fracture
 Often requires ORIF











Lateral Epicondylosis and Radial Collateral Ligament Tears

- "tennis elbow"
- Tears of the RCL and CET tears are often concomitant
- More common to see common extensor tendinosis
- DICOM 15



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Biceps Distal Tendon Tear • While lifting, tendon tears • Common during eccentric portion of lifting • Pt may hear a pop, immediate onset pain, frequent heavy bruising in the antecubital fossa and up the arm

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• DICOM 16

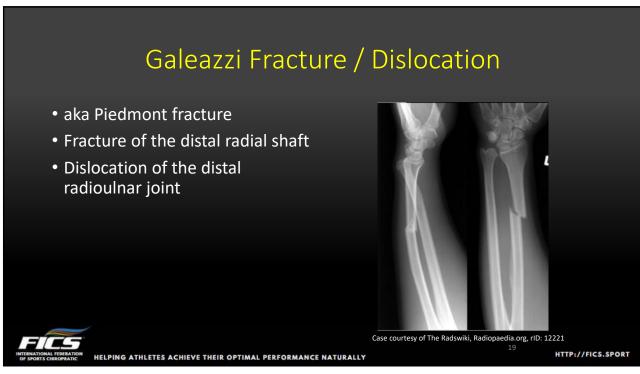
Forearm injuries Nightstick Monteggia • Galeazzi • Essex Lopreseti • Pediatric Incomplete Fractures Torus Greenstick HTTP://FICS.SPORT HELPING ATHLETES ACHIEVE THEIR OPTIMAL PERFORMANCE NATURALLY

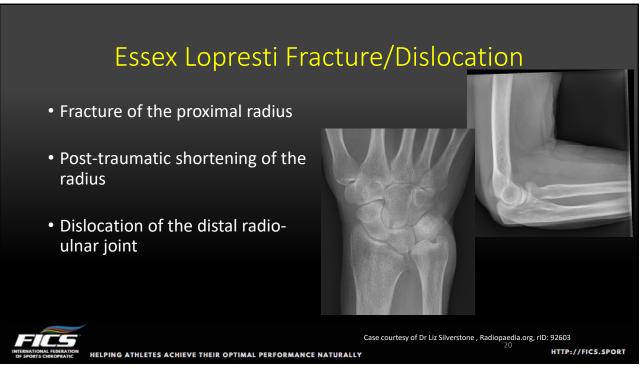
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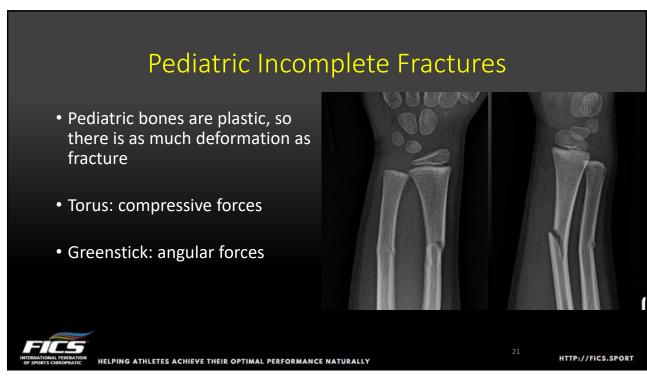
Nightstick fracture aka parry fracture Single fracture of ulna from a direct blow Always look for other injuries in ring structures HELPING ATHLETES ACHIEVE THEIR OPTIMAL PERFORMANCE NATURALLY PORT

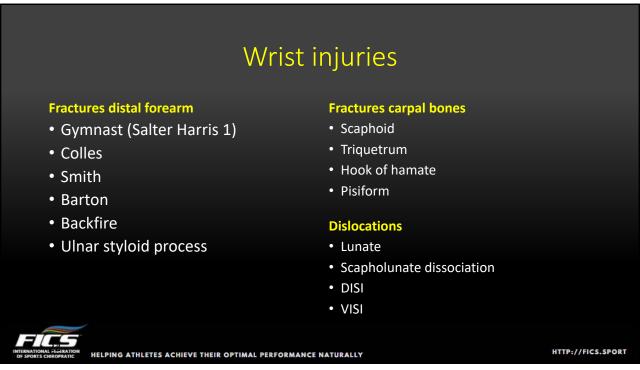
17

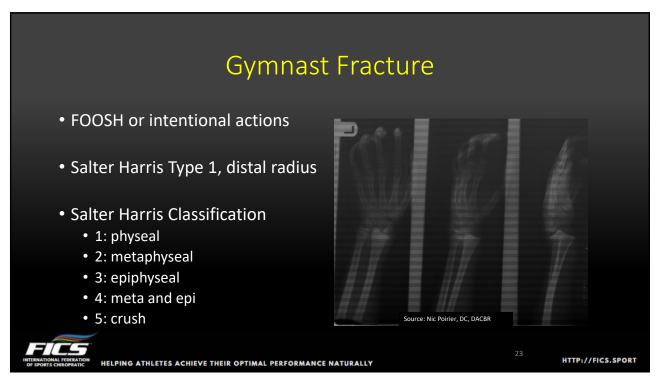












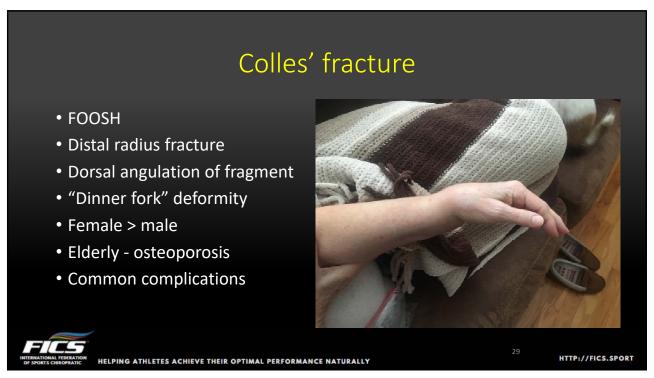




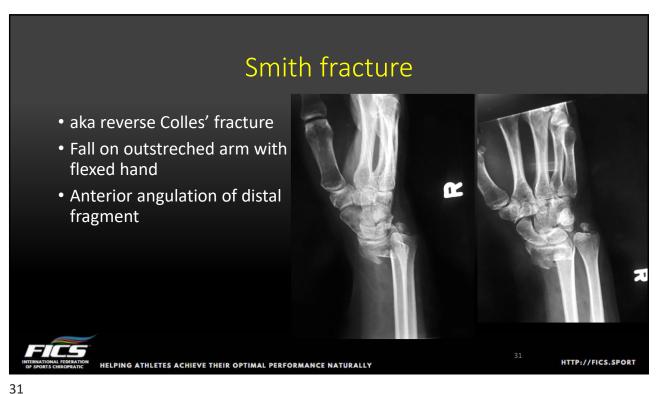


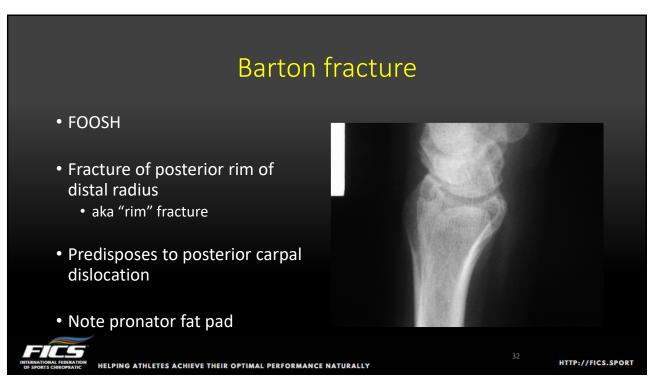












Radial Styloid Fracture

- aka Chauffeur fracture, backfire fracture, Hutchison fracture
- Fracture of radial styloid process





"SEK Tractor 2009 - Crank start Farmall" by jondresner is licensed under CC BY-NC-SA 2.0.

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Radial Styloid Fracture

- aka Chauffeur fracture, backfire fracture, Hutchison fracture
- Fracture of radial styloid process

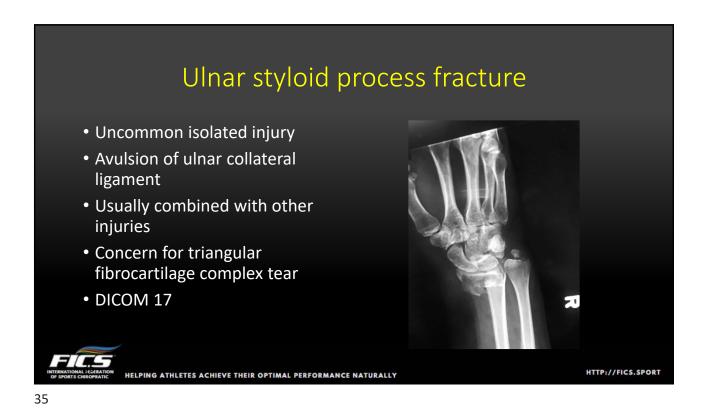


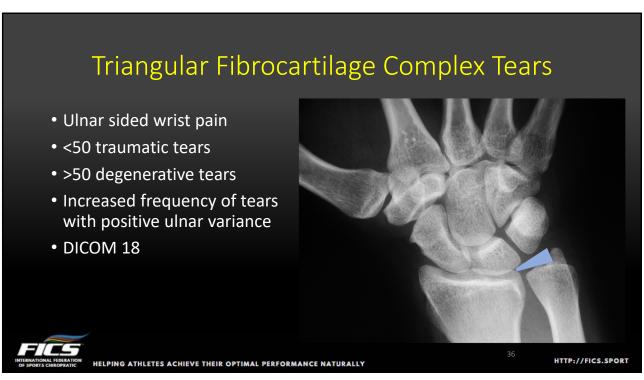


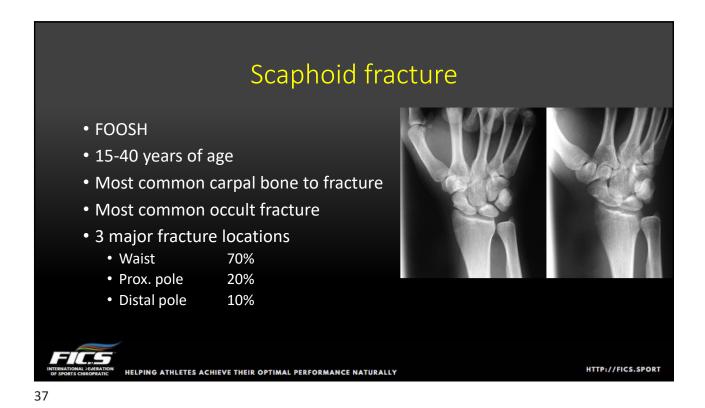
Case courtesy of Dr Alexandra Stanislavsky, Radiopaedia.org, rl 34

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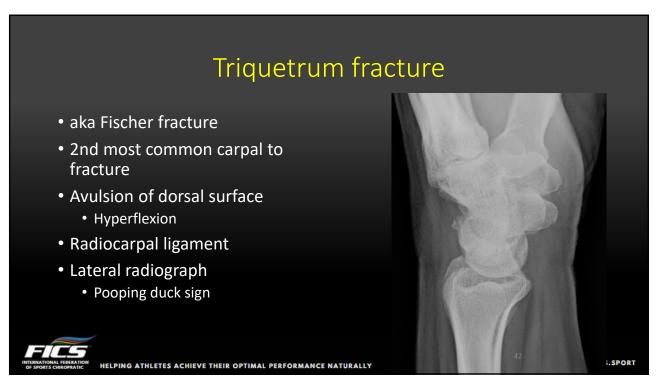


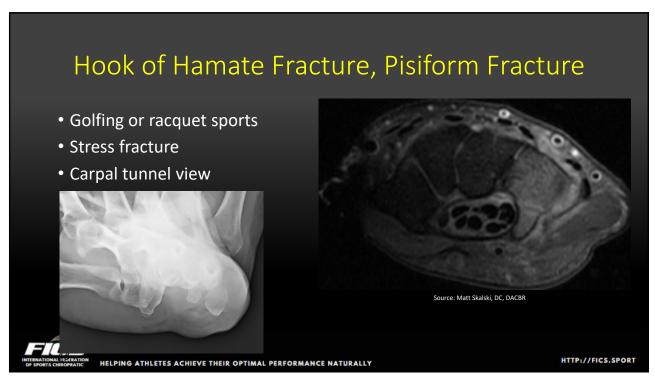


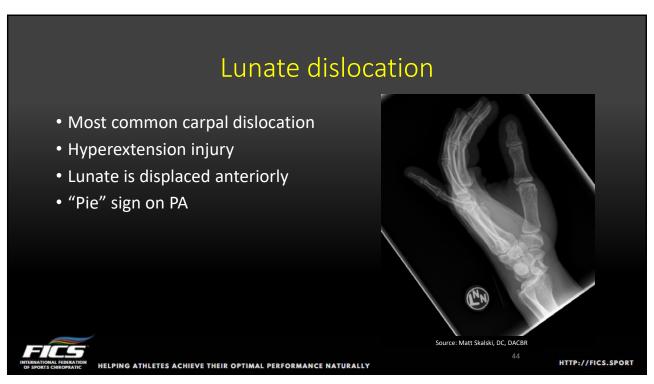














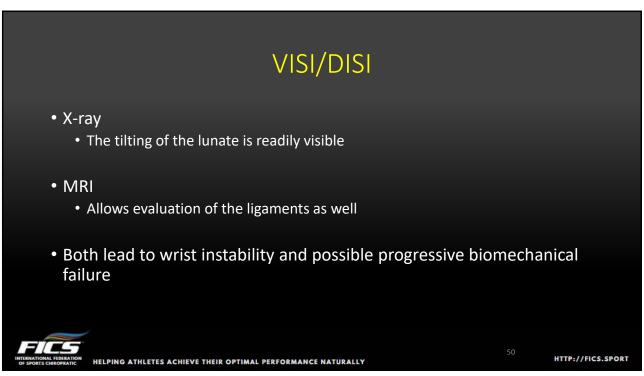


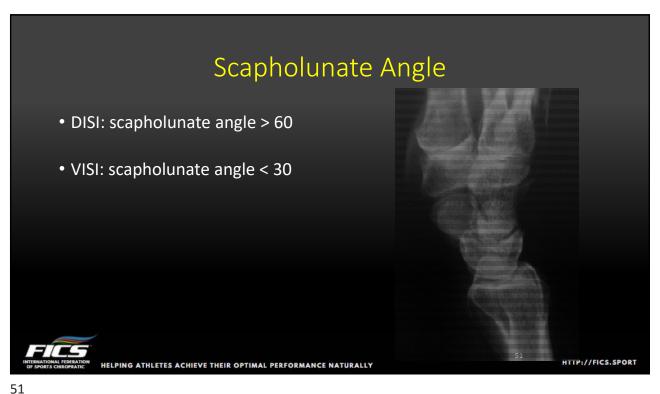


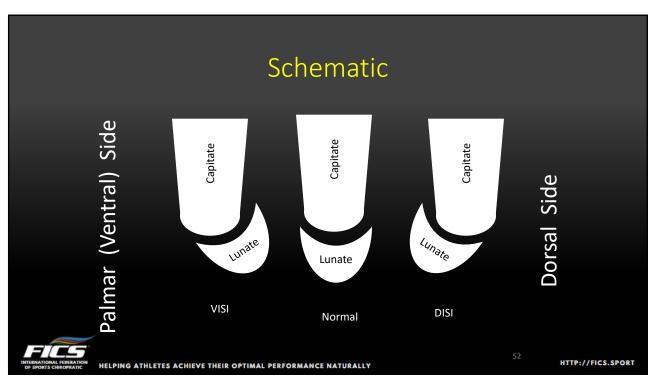


VISI/DISI Volar/Dorsal Intercalary Segment Instability Shifting of the scaphoid/lunate/capitate complex secondary to ligamentous tear VISI = tear of the lunotriquetral ligament DISI = tear of scapholunate ligament DISI = tear of scapholunate ligament

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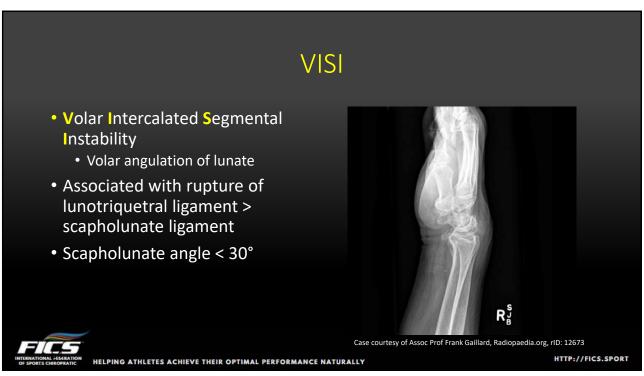






DISI Dorsal Intercalated Segmental Instability Dorsal angulation of lunate MC associated with scapholunate ligament injury Scapholunate angle > 60° DICOM 19 HELPING ATMLETES ACHIEVE THEIR OPTIMAL PERFORMANCE NATURALLY

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Hand injuries Metacarpal fractures Bennett Rolando Boxer/Bar room Phalangeal fractures Gamekeepers' Dorsal plate Fx Volar plate Fx Mallet Finger Jersey Finger HELPING ATHLETES ACHIEVE THEIR OPTIMAL PERFORMANCE NATURALLY HTTP://Fics.sport

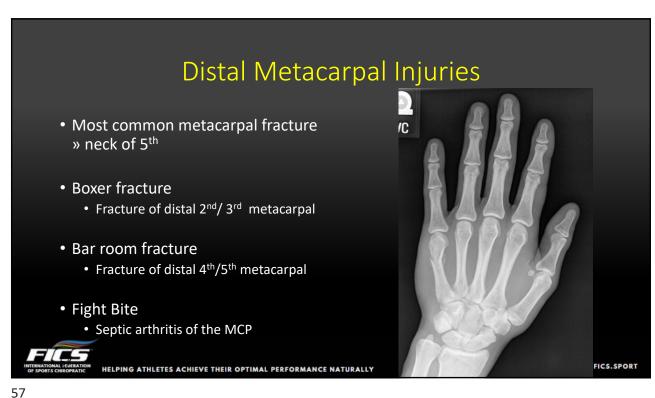
Bennett Fracture, Rolondo Fracture

• Fractures of the 1st metacarpal base

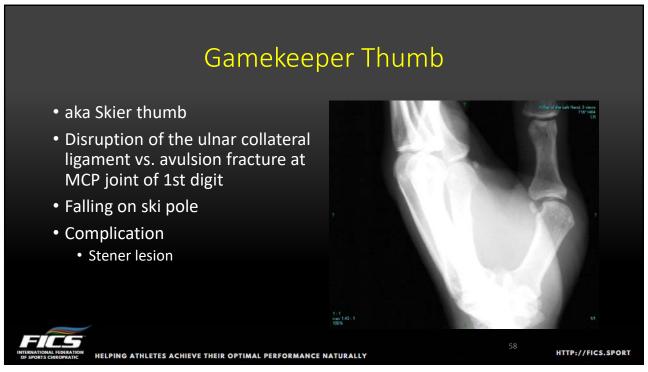
• Bennett: simple fracture

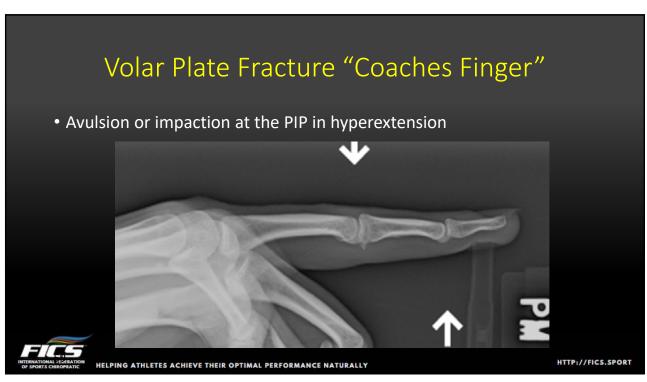
• Rolondo: comminuted fracture

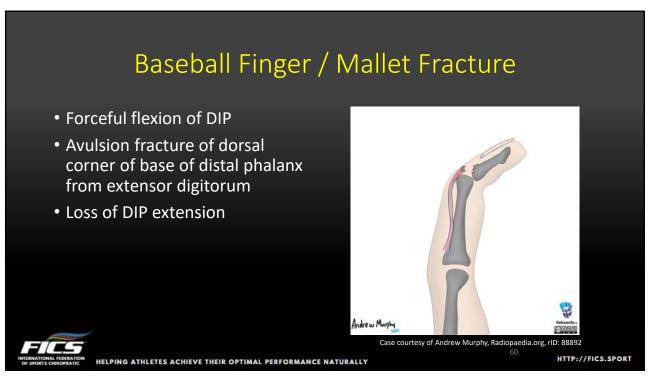
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Baseball Finger / Mallet Fracture

- Forceful flexion of DIP
- Avulsion fracture of dorsal corner of base of distal phalanx from extensor digitorum
- Loss of DIP extension



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Jersey Finger / Rugby Finger

- Forceful hyperextension of the DIP
- Avulsion of the flexor digitorum profundus
- Loss of DIP flexion



Case courtesy of Dr Francis Deng, Radiopaedia.org, rID: 71785

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