

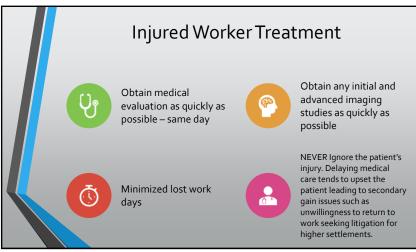
Injured Workers are like Professional Athletes Professional athletes are paid a lot of money in their contracts; therefore missed games due to injury are very costly to the employer

Injured Workers that miss work cost the employer in terms of lost work days, lost productivity and potentially increased worker's compensation insurance premiums.



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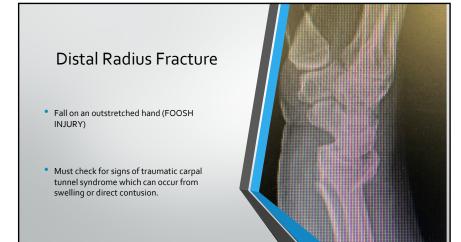
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## Wrist Injuries

- Distal radius fractures: Usually fall on an outstretched hand, also from direct impact from machinery.
- Ligament injuries: Scapholunate ligament injuries
- Nerve compression or laceration median nerve or ulnar nerve: repetitive high force activity or laceration from a penetrating injury (broken glass), respectively
- Wrist tendonitis these can include tendinitis of the thumb – DeQuervain's tenosynovitis. Extensor Carpi Ulnaris tendonitis
- TFCCTear ulnar side of the wrist





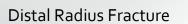
# **Distal Radius Fracture**

- How Do I get a patient back to work the fastest ?
- Sometime better to offer surgery to obtain a faster recovery.(Brace Only)
- Also return to work and recovery can be impeded with median nerve compression (traumatic carpal tunnel syndrome)

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 I have a low threshold for performing a carpal tunnel release with surgery for the distal radius fracture. Post-operative nerve dysfunction can cause stiffness and or numbness of the fingers. This can delay recovery



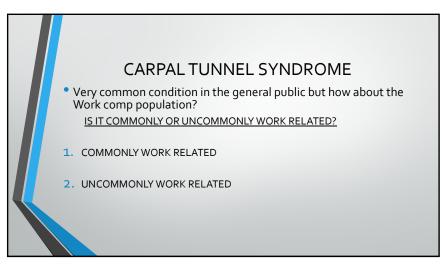


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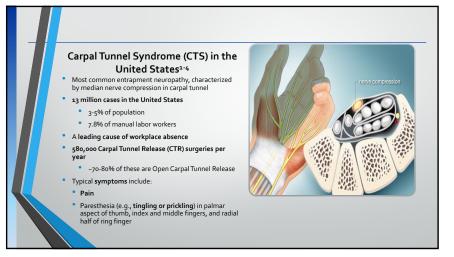




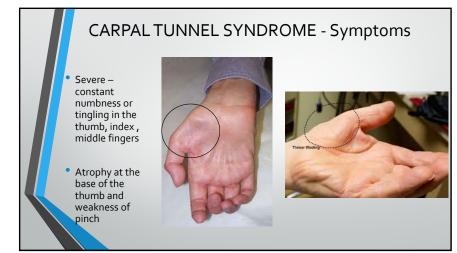
# CARPAL TUNNEL SYNDROME

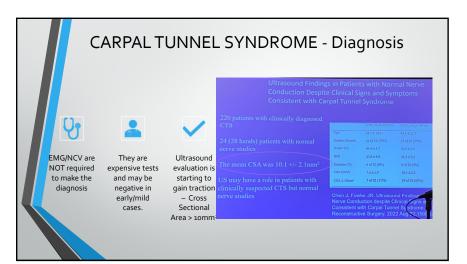
Work Related Causes: REPETITIVE ACTIVITY

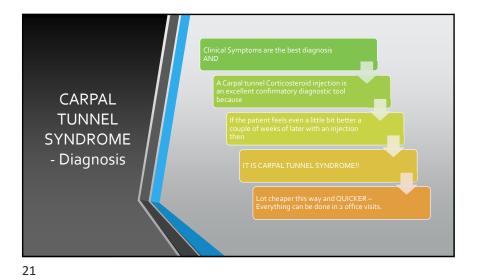
What kind of Repetitive Activity

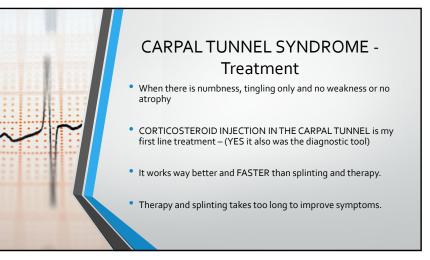


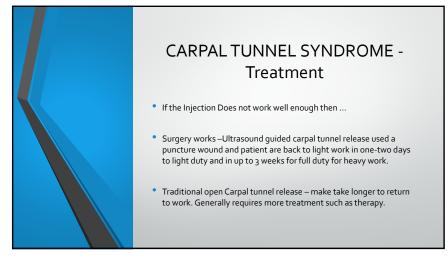


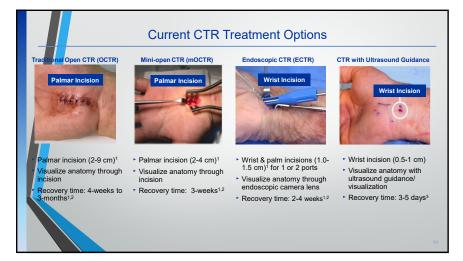


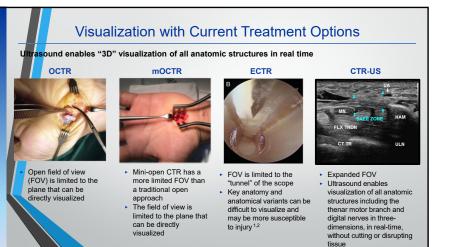


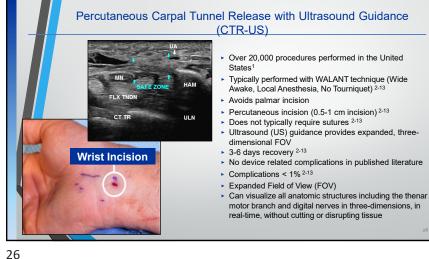






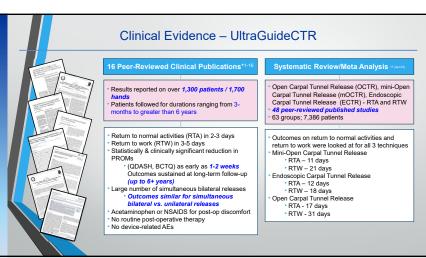


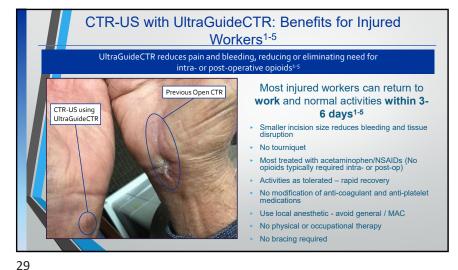






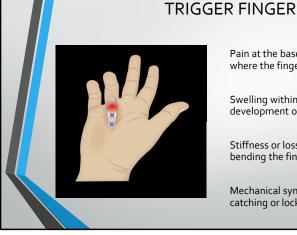






### Potential Cost Savings • Diagnostic EMG can typically be replaced with a diagnostic ultrasound scan • CTR-US can be performed on both wrists at the same time when required Performed in a procedure room or office setting Typically performed using local anesthesia- Injured workers can avoid general / MAC anesthesia and the labs and other workups often required with sedation • No modification of anti-coagulant or antiplatelet medications Opioids generally NOT needed postoperatively • Postoperative therapies (e.g., physical and occupational) are NOT typically required Bracing is not typically needed postoperatively

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Pain at the base of the affected finger, where the finger joins with the palm

Swelling within the affected tendon or development of a cyst

Stiffness or loss of motion, difficulty in bending the finger

Mechanical symptoms: popping, catching or locking

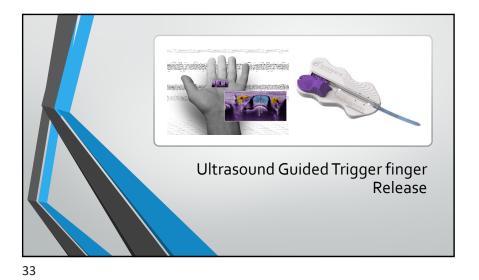


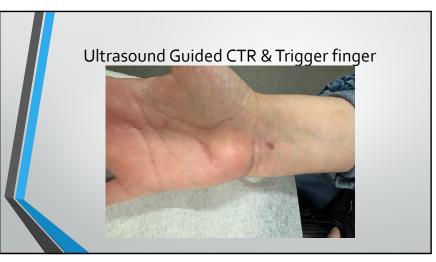
TRIGGER FINGER RELEASE

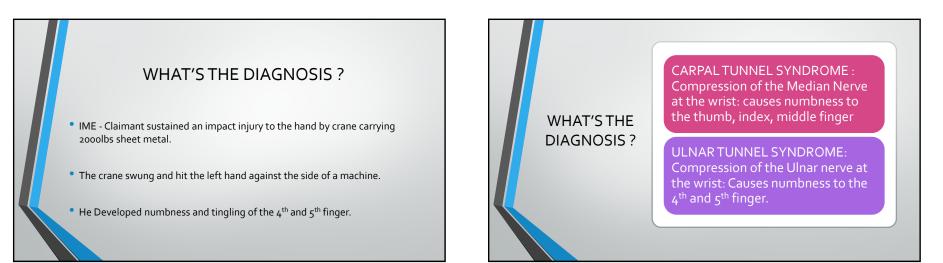
Puncture incision. Does not require stitches

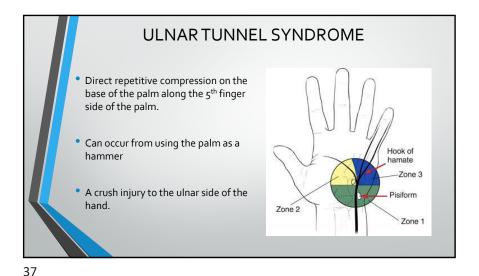
Rapid Recovery- Can return to light work in days

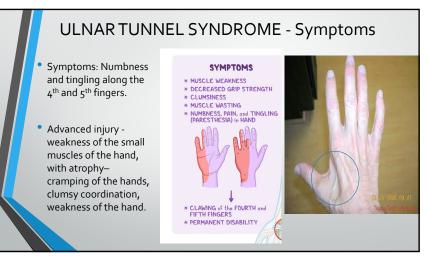
Can return to full duty in 1-2 weeks











ULNAR TUNNEL SYNDROME -DIAGNOSIS

