Results – Complications

- Wound redness/drainage, resolved with Keflex (1)
- Radial styloid fx requiring pinning at time of surgery (1)
- Symptomatic trapezium/trapezoid impingement (1)
- Symptomatic hamate osteophyte/impingement (3, see CT scan to left), requiring excision in 2 patients
- Left wrist capsular and flexor tendon contractures requiring tenolysis (2)
- Symptomatic DRUJ OA (2) | Tendonitis (1) | CRPS (1)

Conclusions:

- Wrist Hemiarthroplasty is a novel motion-preserving treatment for wrist arthritis
- Loss of flexion (and thus a total loss of flexion-extension arc) is significant post-operatively
  - But Extension and Grip Strength are preserved
- Impingement can occur at the surrounding carpal bones, and may be addressed with subsequent partial excision
- Longer follow up for this type of implant is required to fully assess the clinical impact of radiographic changes

Results – PRWE Questionnaire

- 18/19 patients available for contact
- 1 phone number disconnected
- Mean PRWE Pain: 21.8 (out of 50)
- Mean PRWE Function: 20.1 (out of 50)
- Mean PRWE Total: 41.9 (out of 100)