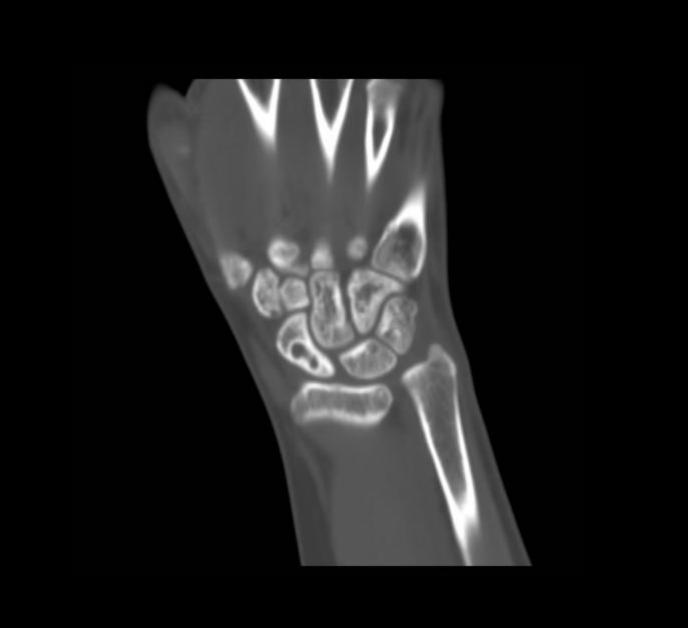
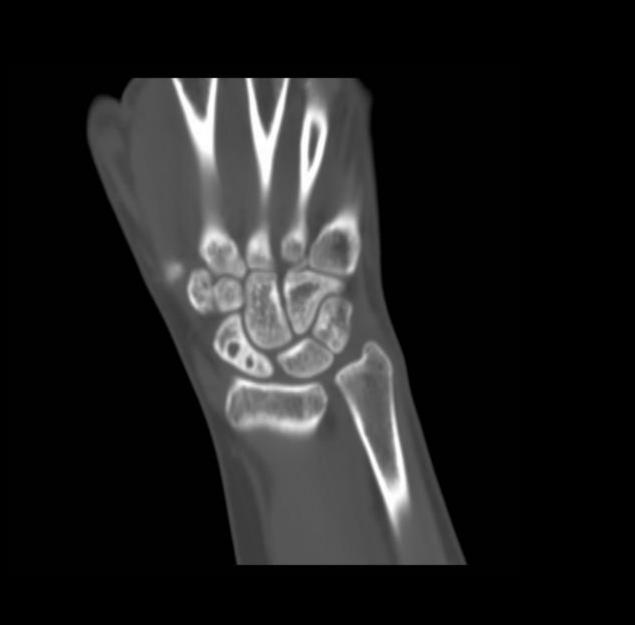
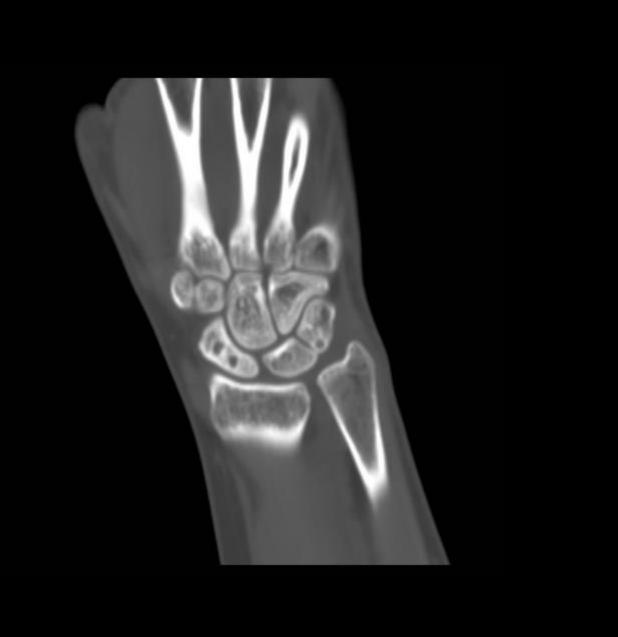
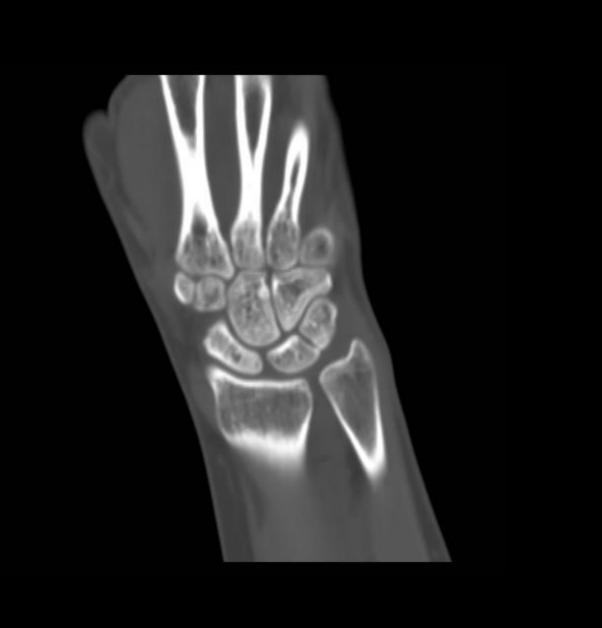
## 34 year-old female with right wrist pain. History of fall 3 years prior.





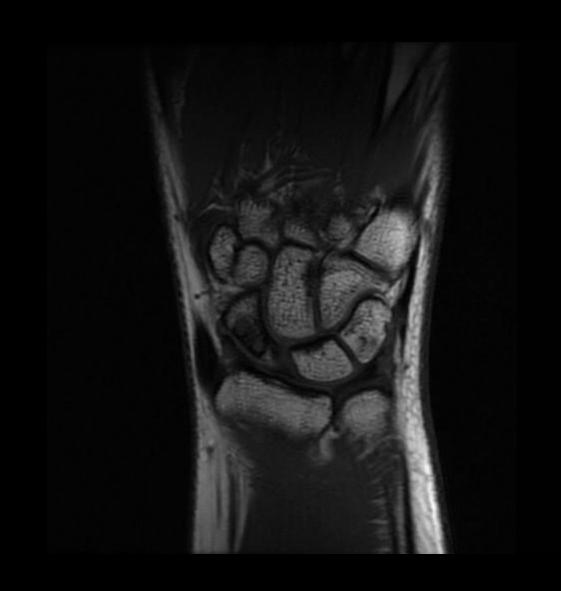




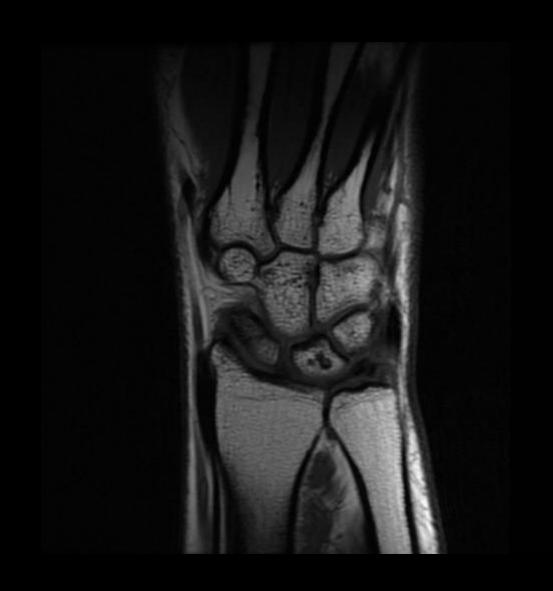














## Lunotriquetral coalition

- most common type of carpal coalition and frequently bilateral; prevalence of 0.1%, more common in F and African Americans
- Minnaar classification
  - type I: incomplete; proximal fibrous or cartilaginous
  - type II: incomplete osseous fusion with distal notch
  - type III: complete osseous fusion
  - type IV: complete osseous fusion with other carpal anomalies
- most commonly asymptomatic but type 1 can be painful
- widening of the scapholunate interosseous distance is common variant rather than SLL tear

## References

1. Metz VM, Schimmerl SM, Gilula LA, Viegas SF, Saffar P. Wide scapholunate joint space in lunotriquetral coalition: a normal variant? Radiology. 1993; 188 (2):557-559.

Resnik CS, Grizzard JD, Simmons BP, Yaghmai
I. Incomplete Carpal Coalition. AJR. 1986;
147:301-304.