

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