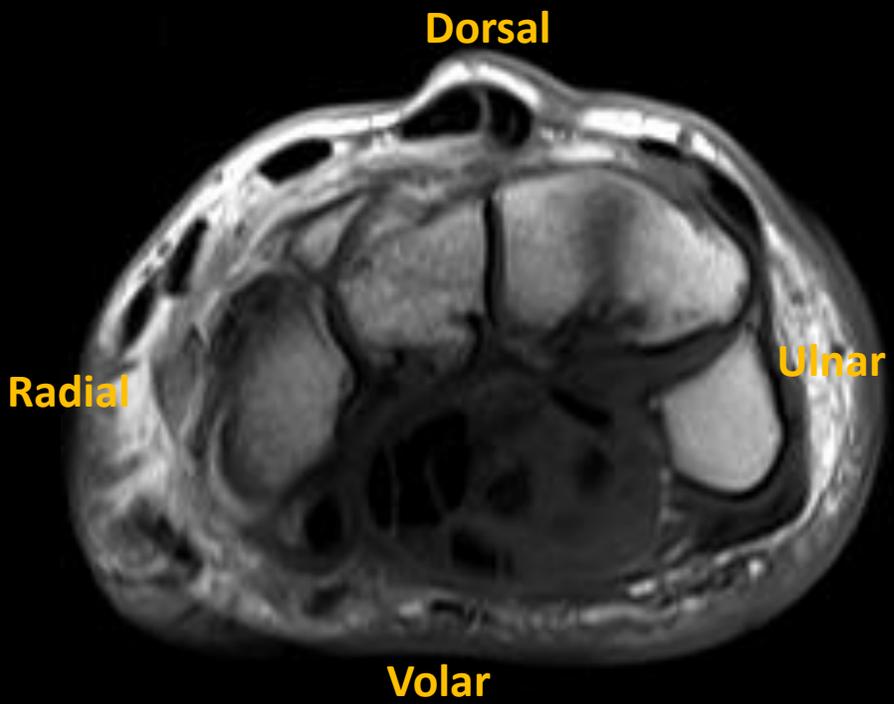
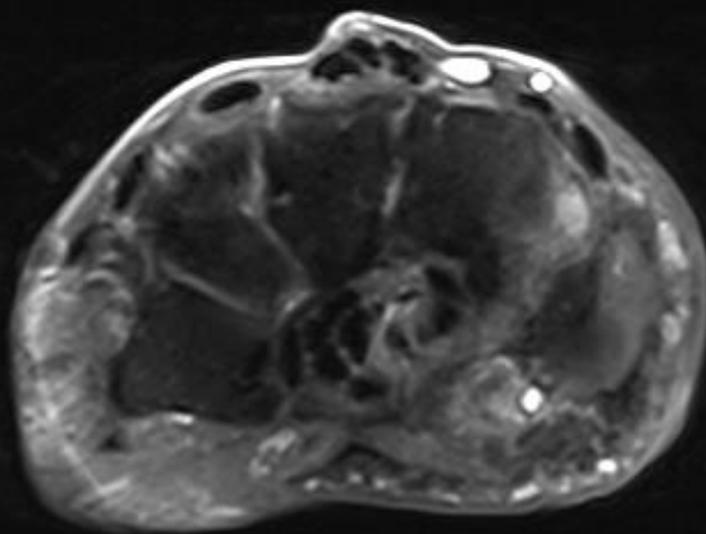


72 year old male with volar wrist mass

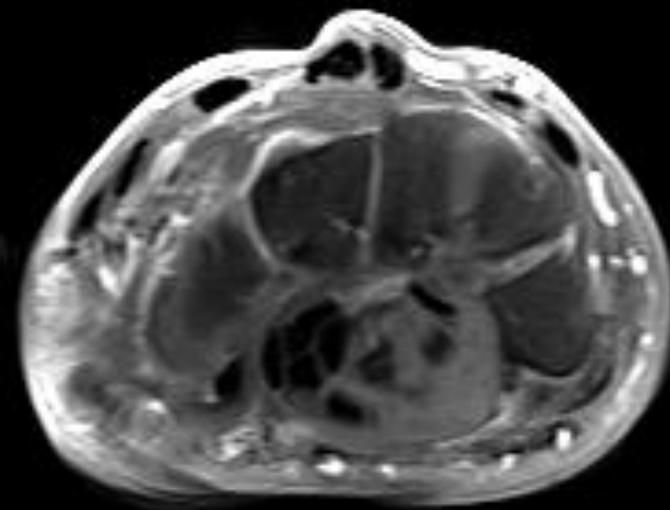
Reza Hayeri



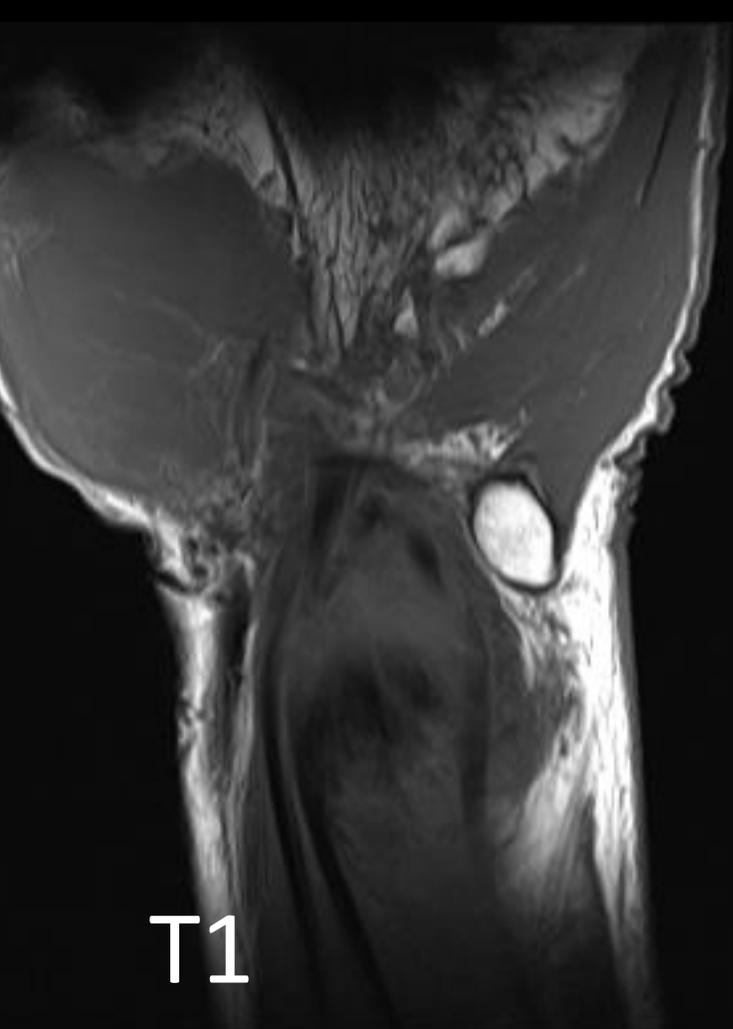
T1



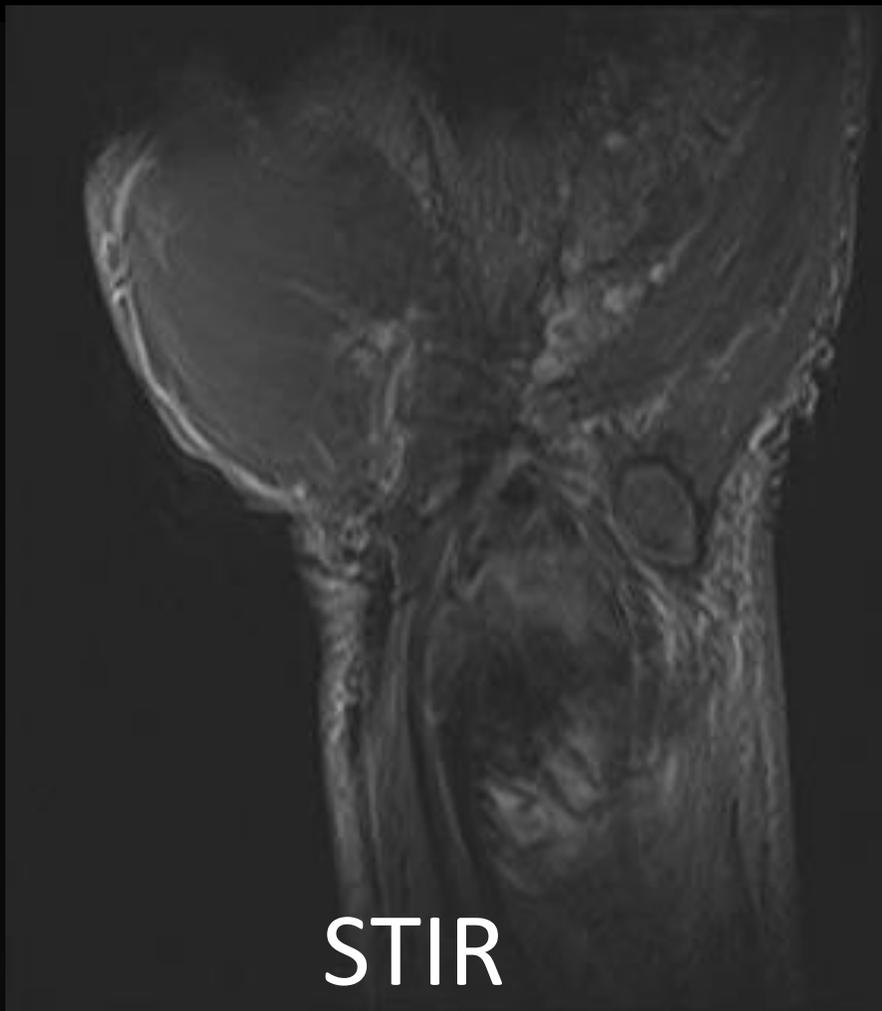
PDFS



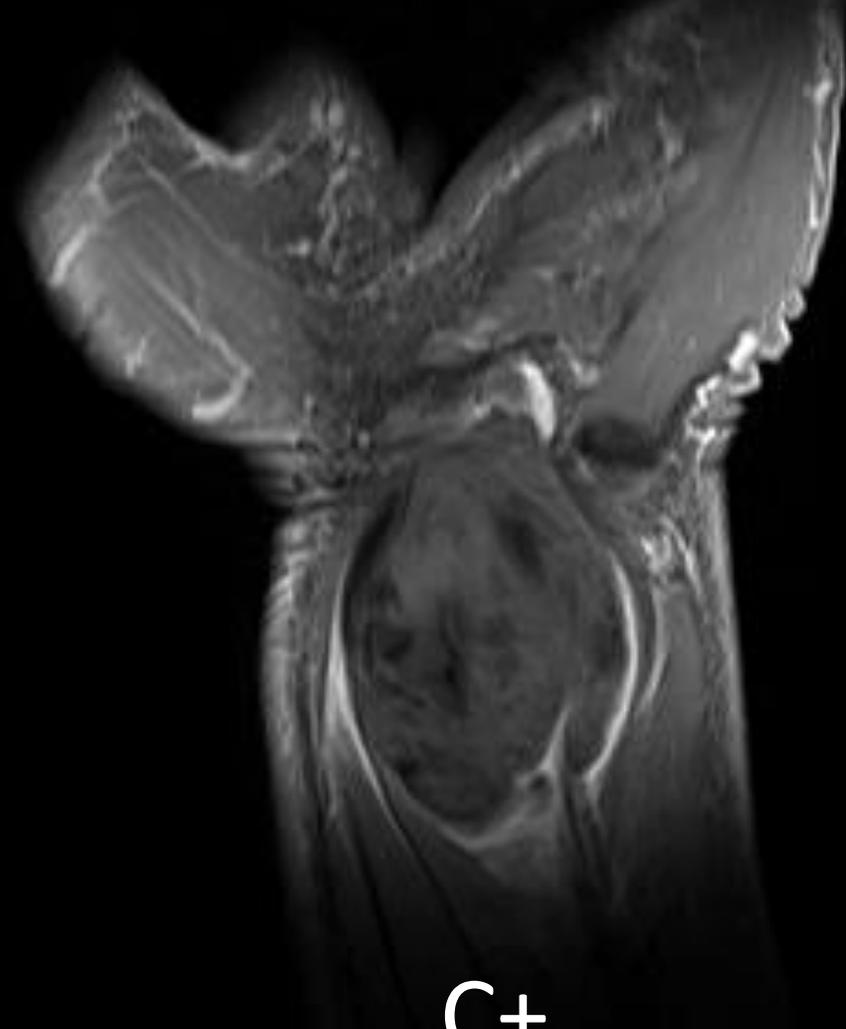
C+



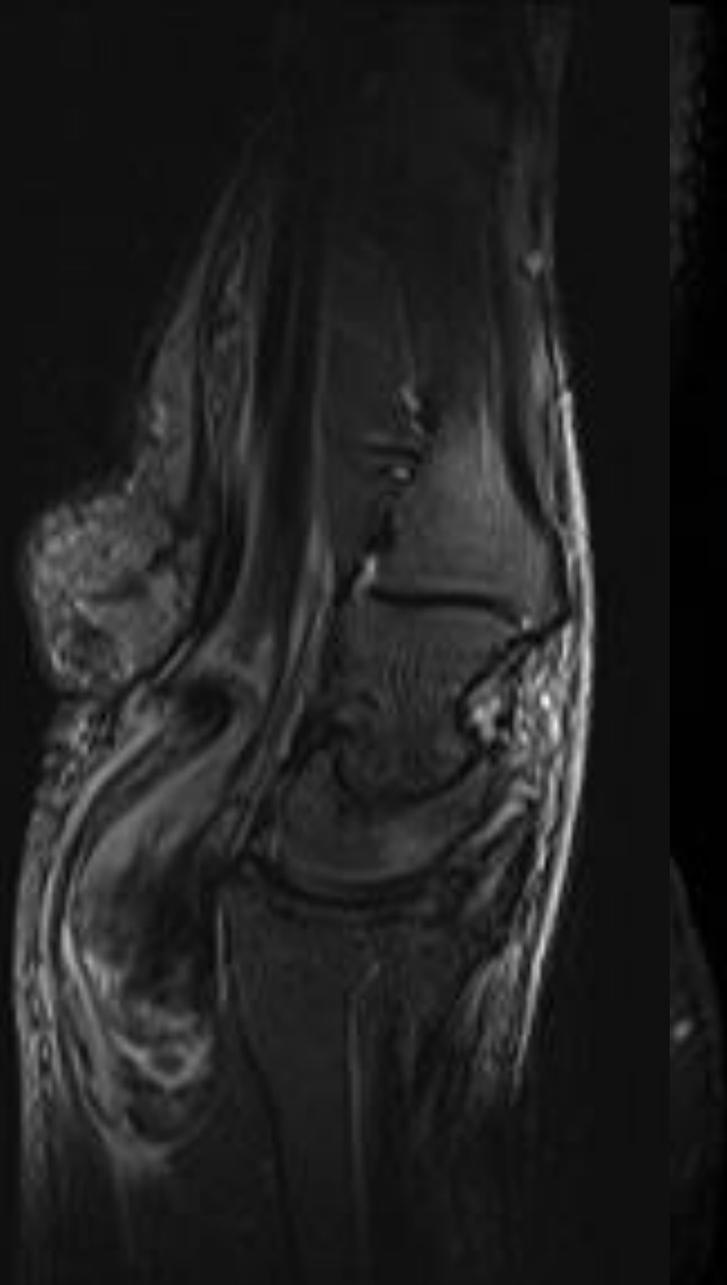
T1



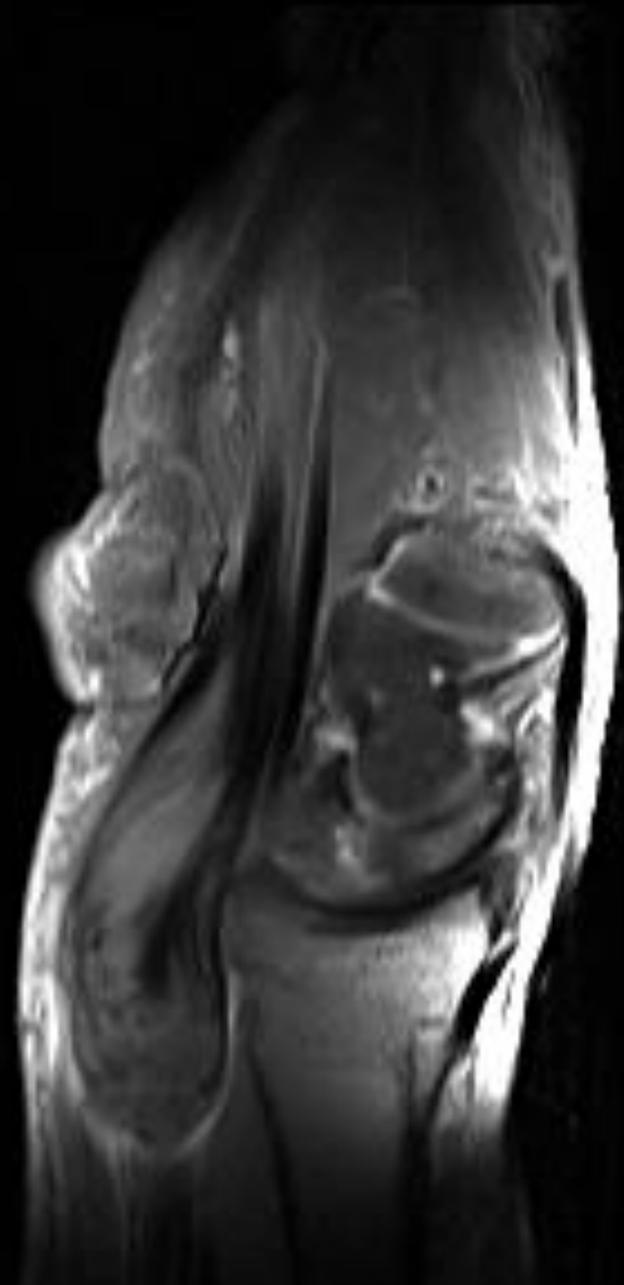
STIR



C+



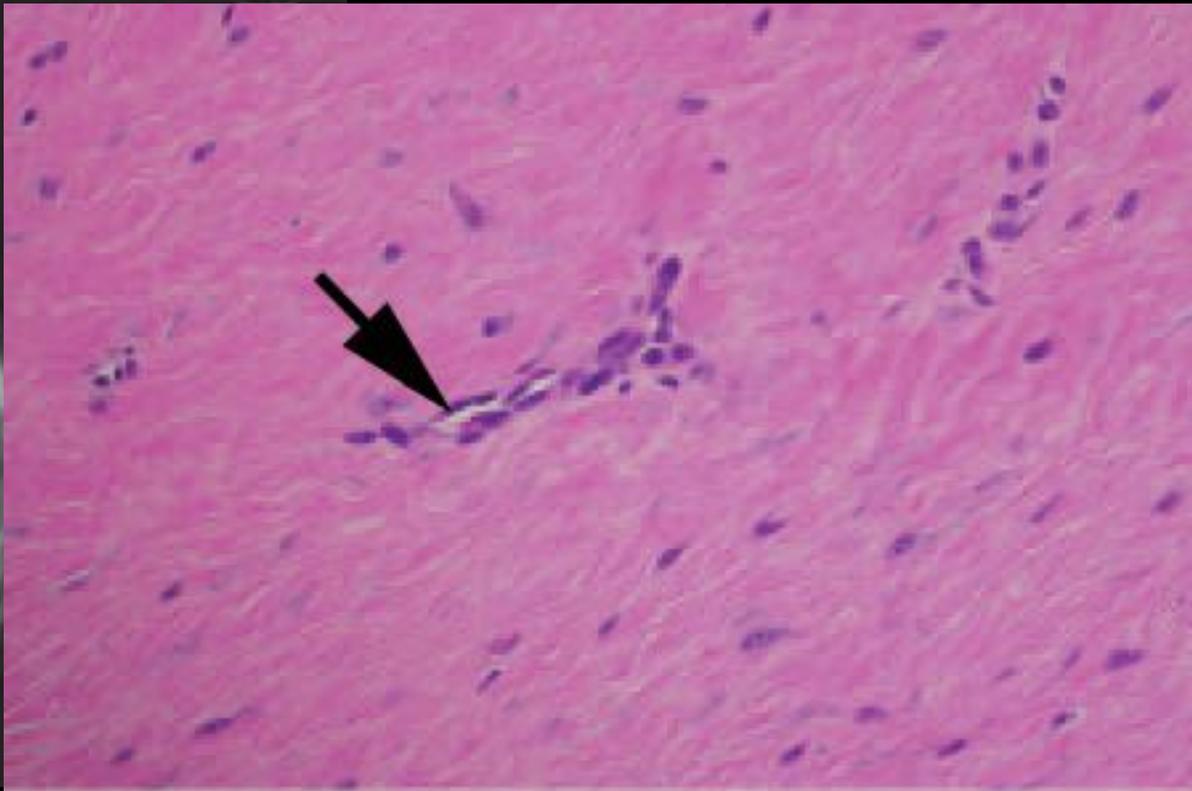
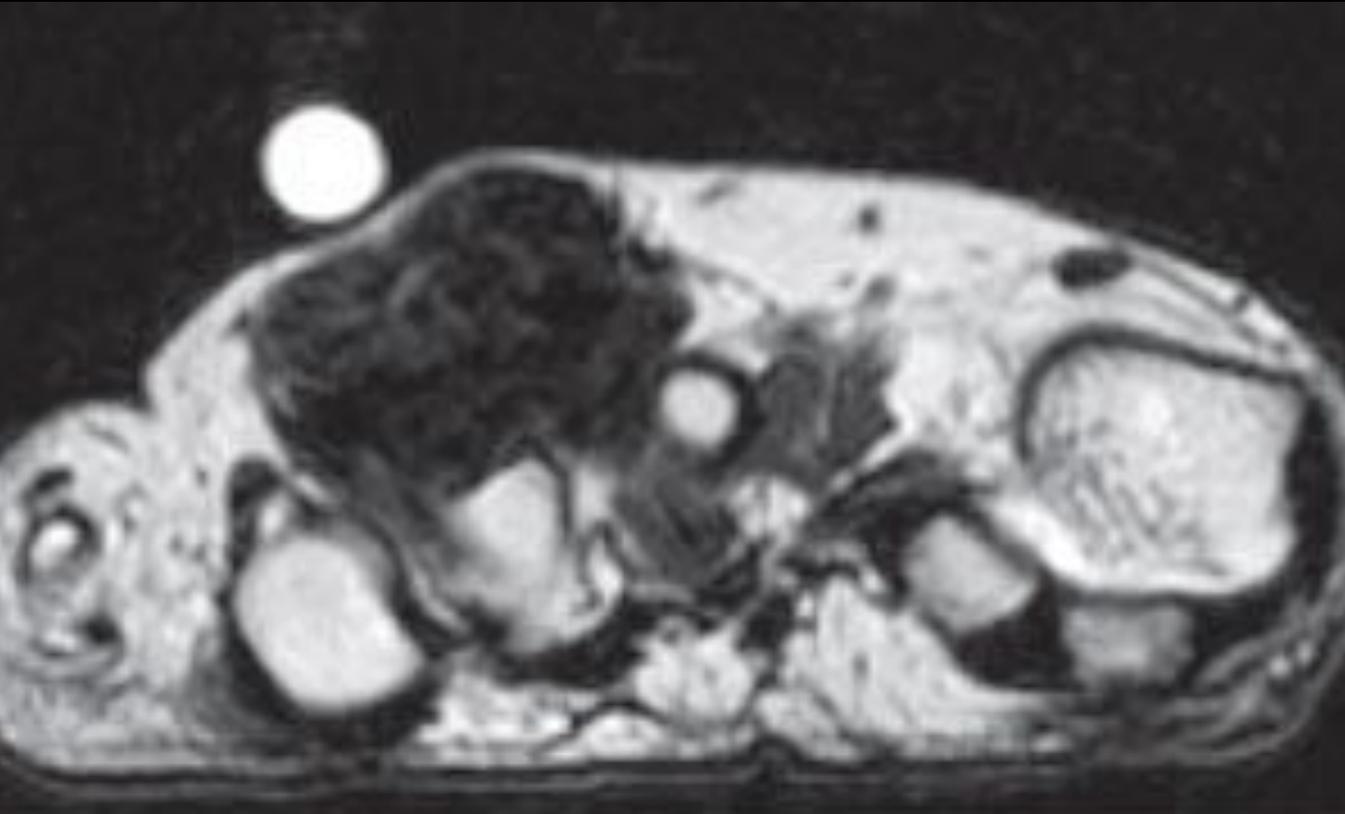
STIR



C+

Fibroma of the Tendon Sheath

- Non-neoplastic reactive lesion; ? Chromosomal translocation
- Slow-growing lesion
- 20 -50 years; M=F X 2
- Well-circumscribed lesion <3 cm
- Most common sites: Hand, Finger, Wrist
- **Shares many features with Giant cell tumor of tendon sheath**
 - **Look for hemosiderin to differentiate**
- MR characteristics based content (fibrous, mixoid or cellularity)
- Variable enhancement



b.

Summary- Fibrous Tumor of Tendon Sheath

- Imaging features overlap with Giant cell tumor of tendon sheath
- Suggested Dx if:
 - Focal nodular mass adjacent to tendon sheath
 - Low signal on all pulse sequences
 - No or minimal enhancement
- Treatment: Surgical resection-25% recurrence