

MI-COD

MSS INDIA- Case Of the Day



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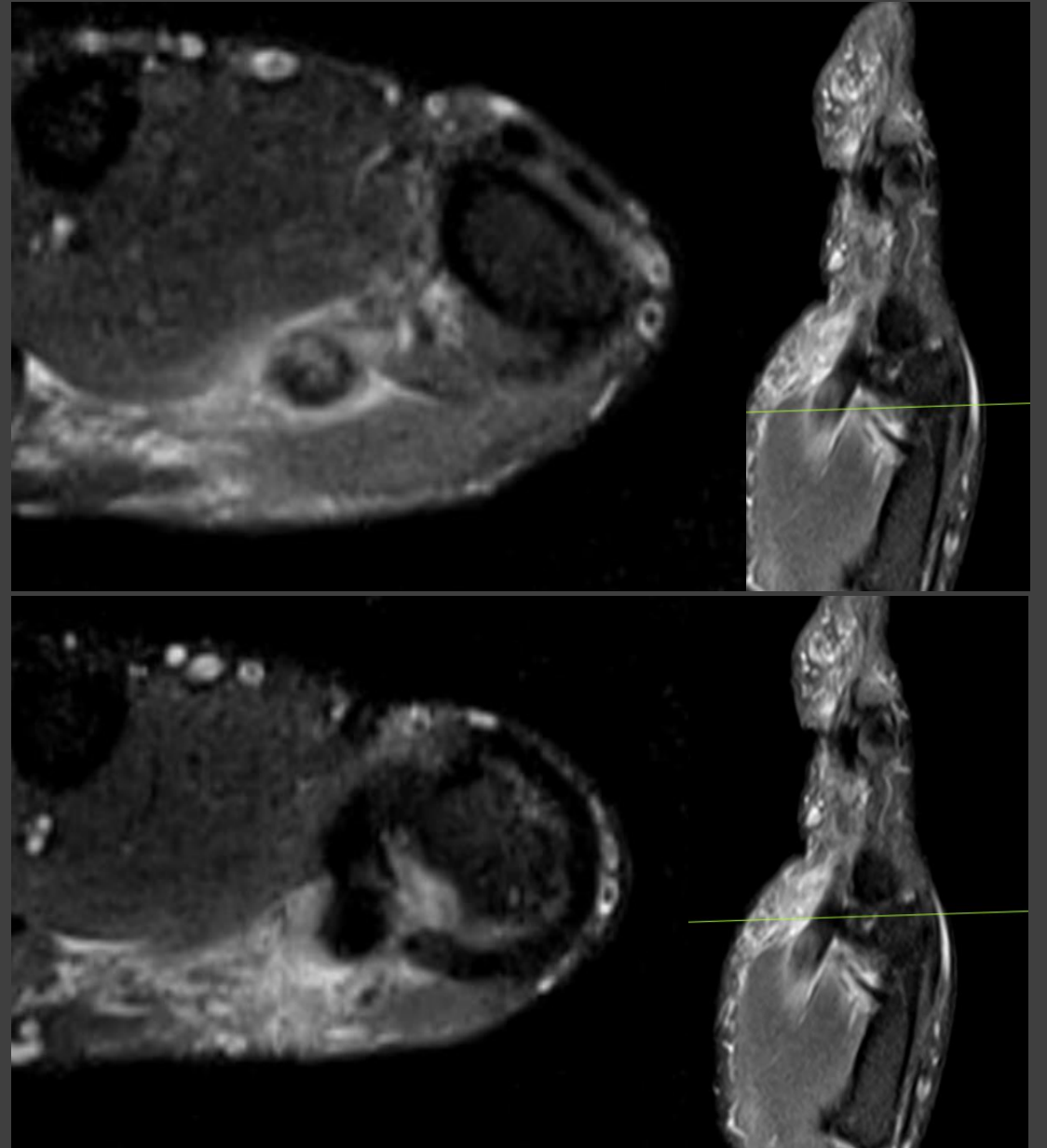
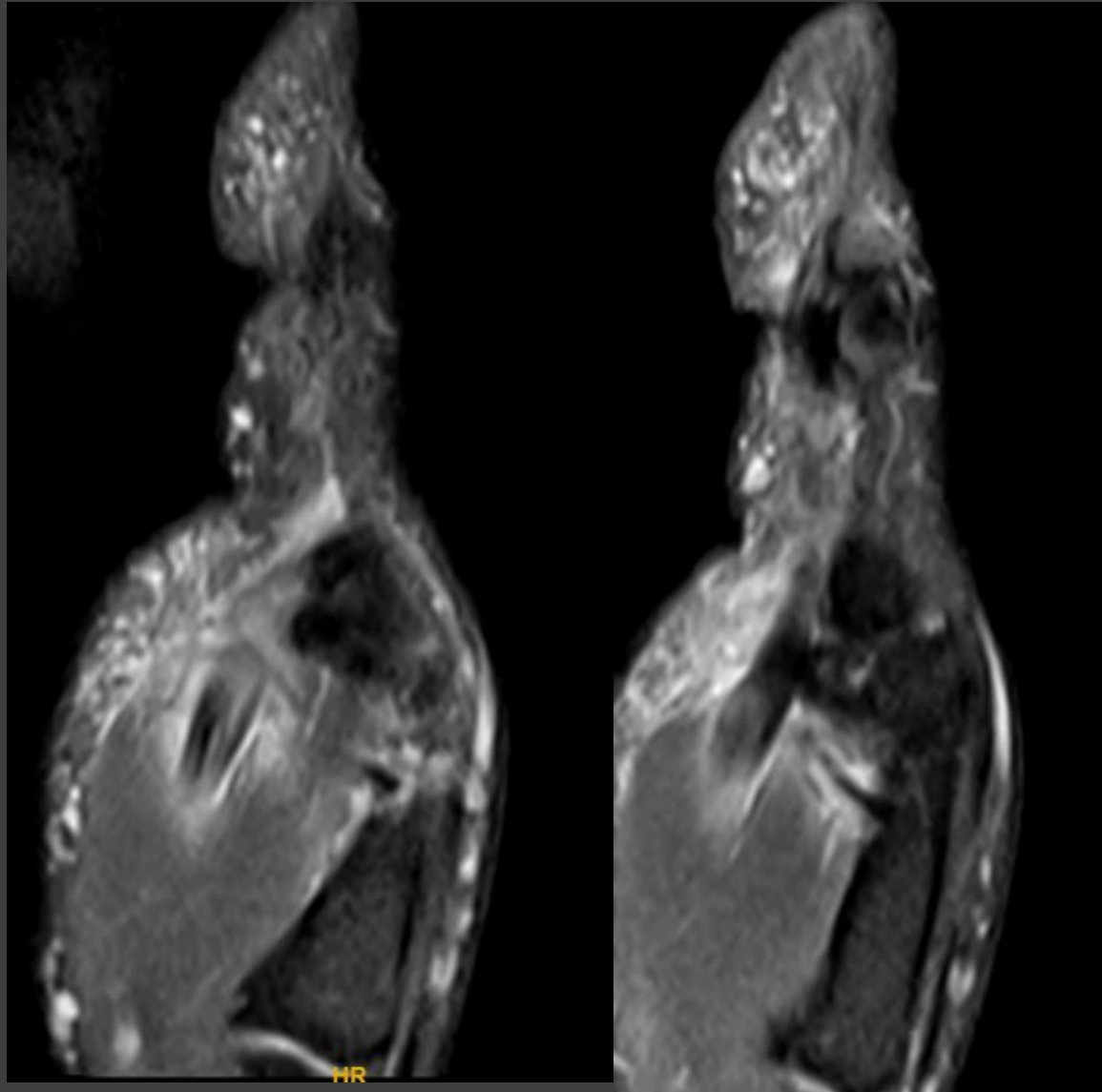
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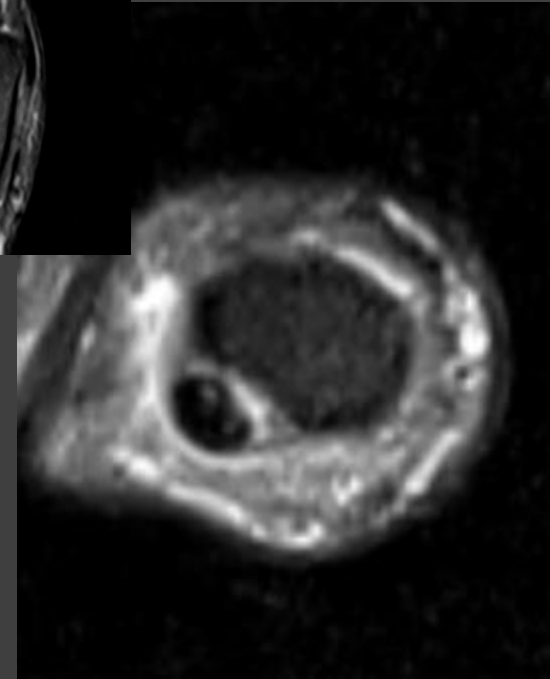
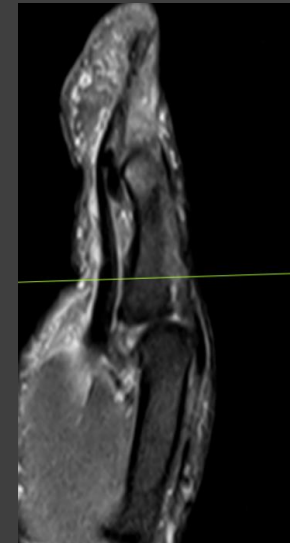
Images



50-year-old with pain and inability to flex thumb for 1-week. No obvious trauma. However, the patient did say it all started with bowling over an extended weekend holiday.

Which of the following statements is true?

- A. Focal tendinosis of the FPL with intrasubstance striations in Zone III.
- B. Edematous A1 pulley.
- C. Tenosynovitis.
- D. Some degree of A2 pulley thickening along the ulnar aspect.
- E. All the above. (correct answer)



How would you conclude it ?

- A. MRI findings are consistent with clinical syndrome of trigger thumb.
- B. Regarding the clinical and imaging findings, flexor pollicis longus tendinosis (Zone III injury) with tenosynovitis on the background of recent trauma is the most probable diagnosis.

Additional read.

Chang, E.Y., Chen, K.C. & Chung, C.B. MR imaging findings of trigger thumb. *Skeletal Radiol* 44, 1201–1207 (2015).