

MI-COD

MSS INDIA- Case Of the Day



25/09/2024

Case contributor – Dr. Suvinay Saxena

Musculoskeletal Society of India (MSS) &
Indian Journal of Musculoskeletal Radiology
(IJMSR), the official publication of MSS India

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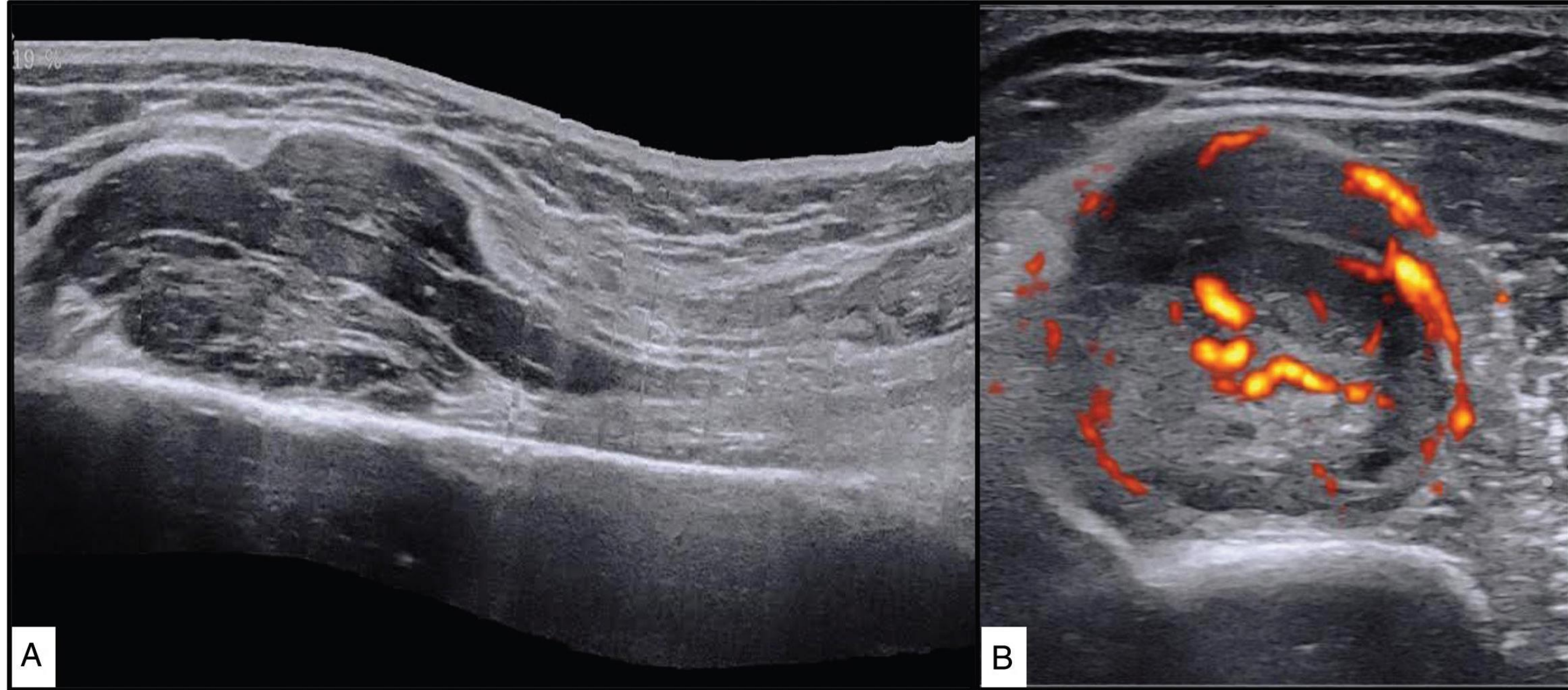


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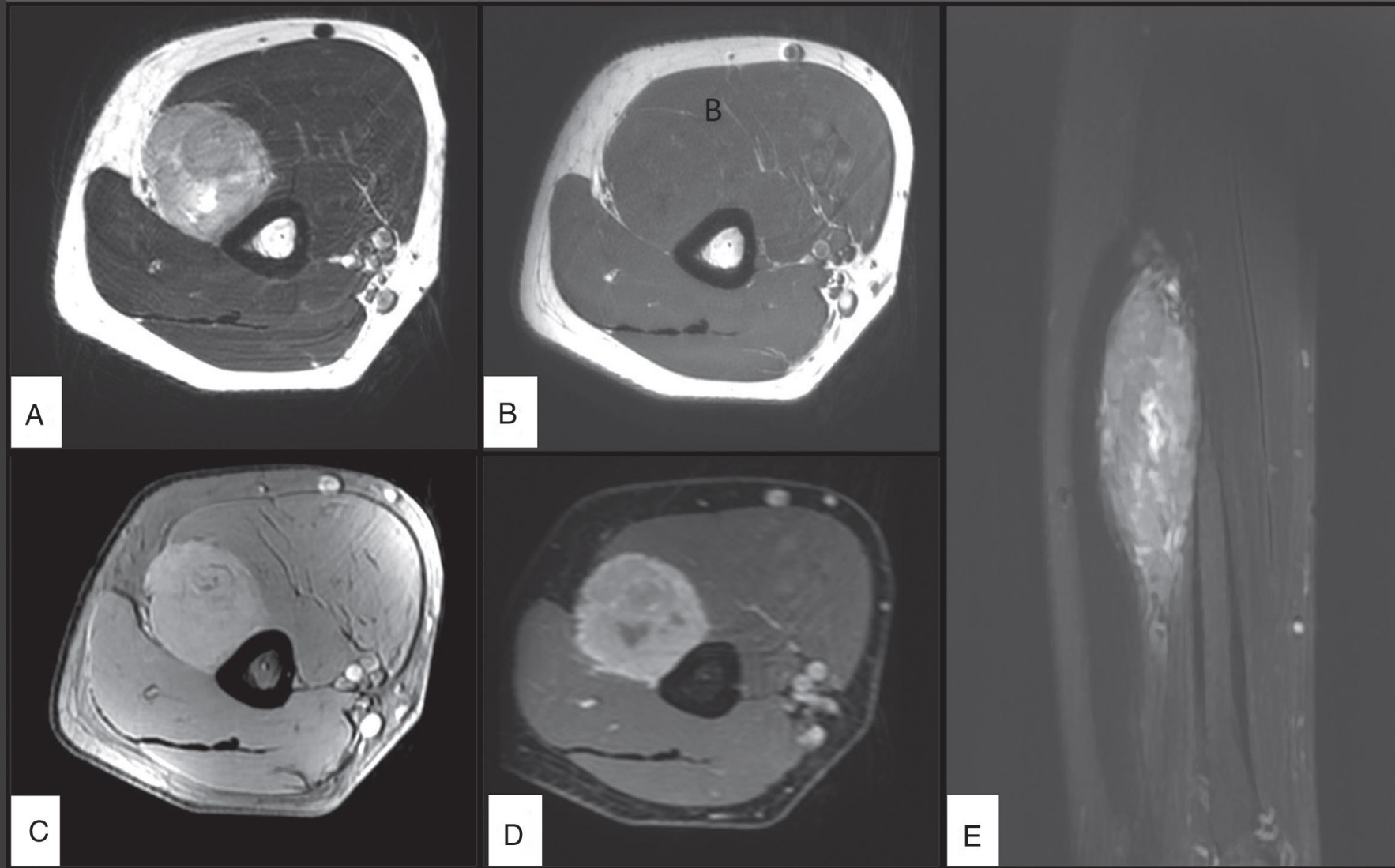
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32-year-old gentleman with progressive weakness in the extension of the right hand for 3 months



Kala, Prakash Chandra; Dave, Aniket; Katrolia, Deepti; Saxena, Suvinay I; Poonia, Dharma Ram2. Intra-neural Ewing Sarcoma of the Radial Nerve Presenting as Wrist. *Journal of The West African College of Surgeons* ():10.4103/jwas.jwas_178_23, August 02, 2024.

Intraneural Ewing sarcoma in right radial nerve



Intraneural Ewing sarcoma in right radial nerve

- Intra-neural extra osseous Ewing Sarcoma (EES) are **extremely rare tumors**, with very few isolated cases reported in literature
- These tumours have been reported in patients **as young as 6 years and as old as 80 years**
- The sites where intra-neural EES has been reported include the sciatic nerve (three cases), ulnar nerve (three cases), median nerve (two cases), brachial plexus, peroneal nerve, and dorsal root (one case each)
- Patients with intra-neural EES usually **present with symptoms related to compression of the nerve**. However, an intra-neural EES is not usually clinically suspected, owing to its rarity.
- **Wide surgical excision and chemotherapy** are the mainstay of managing neural EES. Radiotherapy can be used for local control if complete surgical excision is not possible, however, radiotherapy used alone has a higher rate of local recurrence