MI-COD

MSS INDIA- Case Of the Day



INDIA

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Case contributor – Dr (Prof). Rajesh Botchu and colleagues Musculoskeletal Society of India (MSS) & Indian Journal of Musculoskeletal Radiology (IJMSR), the official publication of MSS India

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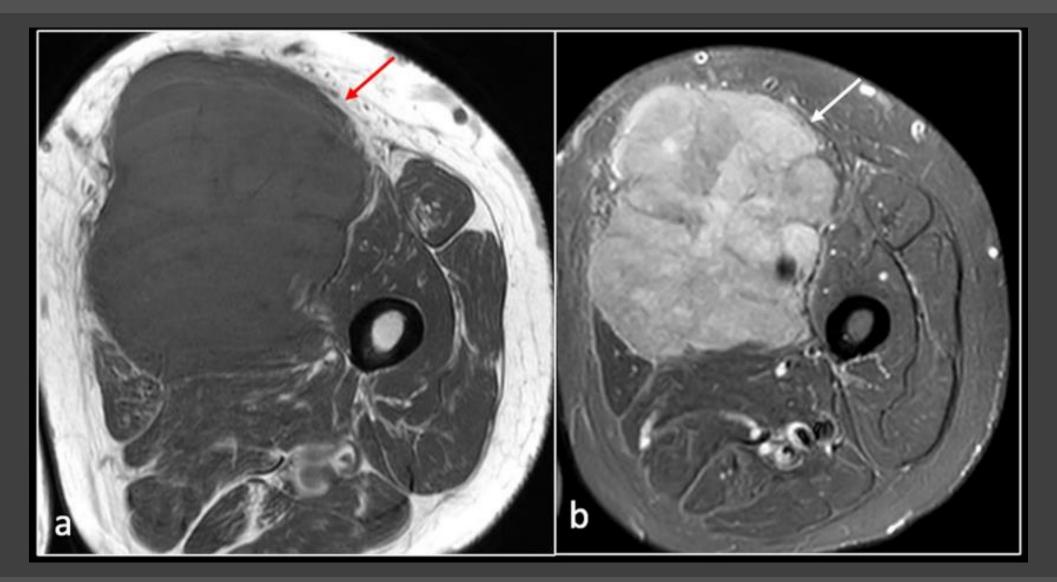
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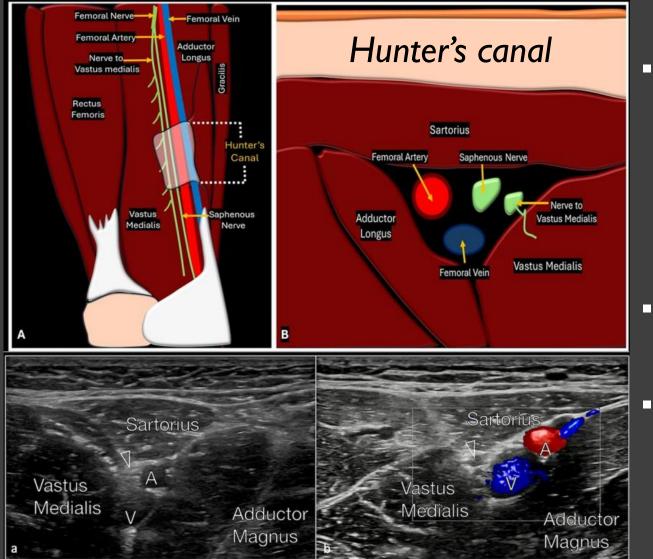


Axial T1 (a) and STIR MRI images (b) of left thigh



Soft tissue sarcoma (biopsy-proven leiomyosarcoma) involving the Hunter's canal (arrow)

Soft tissue sarcoma (biopsy-proven leiomyosarcoma) involving the Hunter's canal



- Compression in the adductor canal can result from
 various soft tissue pathologies, including muscle tears,
 especially in the adductor or adjacent muscles, can
 cause inflammation and swelling that compresses the
 adductor canal's structures.
- Localized infections and fluid collections in the area can also expand and exert pressure on the canal.
- Additionally, tumours affecting the muscles surrounding the adductor canal can create significant compression

Mettu S, Saran S, Shirodkar K, Shah AB, Shah BR, Siddi Ganie I, Raghu Teja KJSS, Iyengar KP, Botchu R. Anatomy and pathology of adductor canal (Hunter's canal). Skeletal Radiol. 2024 Oct 13.