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Image in rheumatology

Intraarticular synovial osteochondromatosis of the elbow joint with radial nerve palsy



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MRI A 79-years-old female patient presenting with a swollen of the lateral aspect of the elbow developed sudden distal radial nerve palsy (Fig. 1). It showed a 24 mm mass (sagittal view – white star) located just behind the radial neck, include in an atrophied supinator muscle (axial view – white arrow heads). The radial nerve was repressed (sagittal view – small arrow). After microbiopsy, a diagnosis of an atypical chondroid lesion was proposed. Surgical resection associated with synovectomy showed a 2.5 cm large synovial osteochondroma with partial ossification and chondroid metaplasia. Synovial osteochondromatosis of the elbow associated with ulnar [1] or median [2] nerve palsies have been described but never radial palsy.

Disclosure of interest

The authors declare that they have no competing interest.

References

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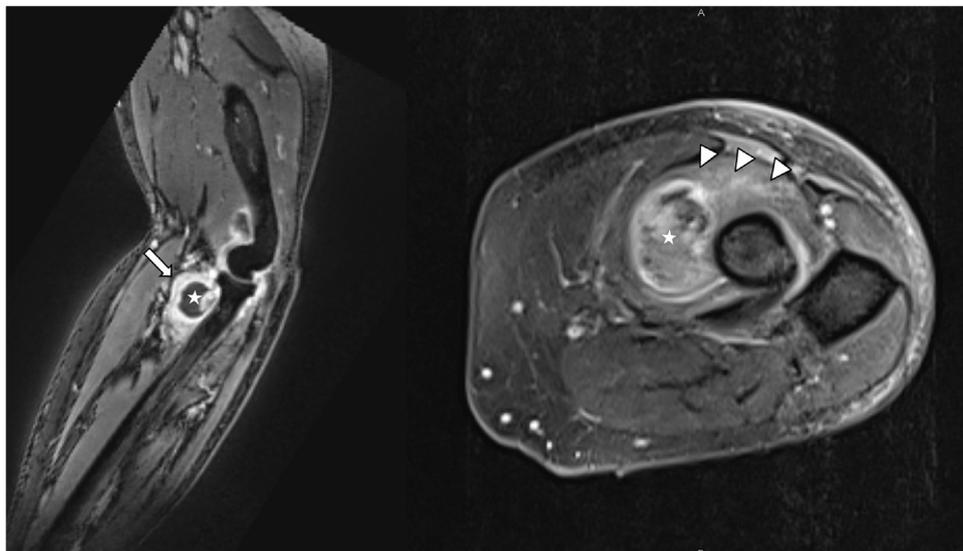


Fig. 1.

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