



Unexpected cause of joint contracture; melorheostosis

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Clinical Image

Description

A 30-year-old female patient complained of pain in the arm and hand, and contracture in 1st finger. Forearm radiography (Figure-1A) and Ct image (Figure-1B) of the radius, demonstrated dense cortical thickening along the lateral Radius and 1. Metacarp, that simulates dripping candle wax. Cortical hyperostosis was present in the lateral condyle of the humerus. Melorheostosis was diagnosed. Melorheostosis, also known as Leri disease and candle bone disease, is a benign hyperostotic disease [1]. The incidence is estimated at 1/1000000 [2]. Clinically, the most common presentation is of joint contracture or pain, which are more common in adults.



References

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