Tumoral Calcinosis: A Rare Presentation In Sacrococcygeal Region

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Abstract

Tumoral calcinosis is a rare lobulated soft tissue mass in periarticular soft tissues, Also called as calcium hydroxyappetite deposition in soft tissue. Here is a case of a 35-year-old male, came with a large swelling in sacrococcygeal region since 2 years. The CT scan showed large lobulated mass showing heterogenous iso to hyperdense lesion with no obvious destruction of bones with multiple calcifications and fatty tissue within. Clinically the provisional diagnosis was made as sacrococcygeal teratoma. The mass was excised and the histopathology examination revealed multiple large foci of amorphous calcified material surrounded by foreign body giant cell reaction and fibrosis. Diagnosis of Tuomral calcinosis was given. Huge tumoral calcinosis requiring surgical treatment are rare and should be remembered in the differential diagnosis of recurrent calcified soft tissue lesions mimicking malignancy in sacrococcygeal region. Also, correlation with biochemical parameters helps in classifying the lesions thereby helping the correct management.

Keywords: Amorphous calcified material, Calcified soft tissue lesion, coccyx swelling, Benign

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