An Unusual Localization of Calcific Tendinitis: Flexor Digitorum Profundus

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Clinical Image

A 34-year-old woman admitted to our clinic with pain, erythema and swelling on her 4th finger. She complained pain for 1 week with an acute onset. She did not report any history of prior trauma. Blood analysis was not appropriate with septic conditions. X-ray of the hand showed calcification over the volar aspect of the 4th metacarpophalangeal joint (Figure 1). Surgical excision confirmed our diagnosis. Calcific tendinitis of flexor digitorum profundus is a rare condition that can be misdiagnosed as septic arthritis, gout, acute fracture or tenosynovitis [1].

Figure 1: X-ray of the hand showed calcification over the volar aspect of the 4th metacarpophalangeal joint.

References