

Images in medicine

Neuritis ossificans: rare cause of sciatica



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Image in medicine

A 35-year old male, presented with 3 months history of intermittent sciatica involving the right lower extremity. There was no history of trauma or intra muscular injection. Results of neurological examination included a negative right sided Lasègue's sign, an

absent right Achilles tendon reflex, and decreased pinprick sense in the right S-1 distribution. Non-steroid anti-inflammatory drugs (NSAID) and myo-relaxant were prescript. Six weeks after his last visit to the neurosurgery outpatient clinic, the patient came back because during this period his condition did not improve. A computerized tomography (CT) scan demonstrated a localized calcification of the right S1 root.

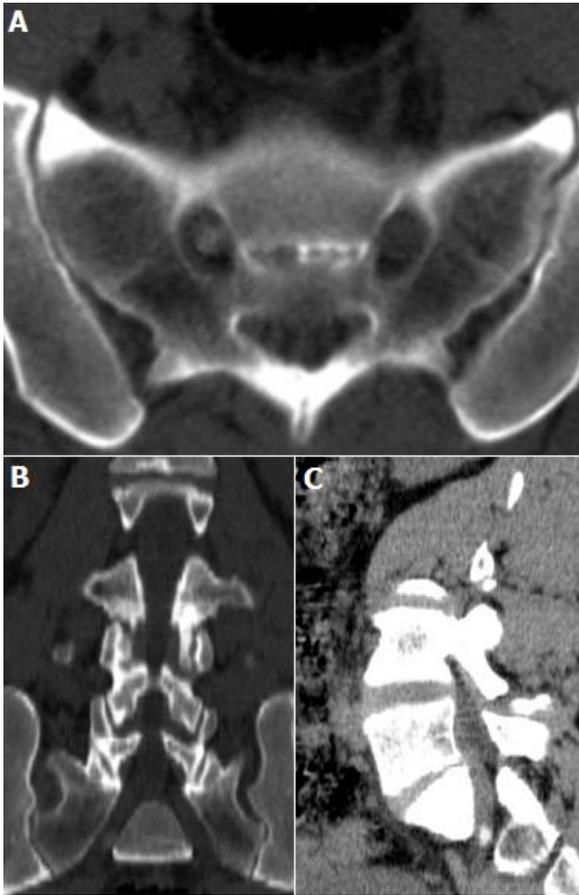


Figure 1: (A) axial CT slice presented in bone window: showed a round shaped calcification of the right S1 root; (B) coronal oblique reconstructions in bone window: showed a round shaped calcification of the right S1 root; (C) sagittal oblique reconstructions in soft tissue window: showed a round shaped calcification of the right S1 root