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A case report of Spinal Epidural Abscess treated conservatively

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Introduction: Musculoskeletal Tuberculosis is known for its ability to present in various forms and guises at different sites. Tubercular Spinal Epidural Abscess is an uncommon infectious entity. Its presence without osseous involvement may be considered an extremely rare scenario.

Case Report: We present a rare case of Tubercular Spinal Epidural Abscess in a 17 year old female shown to have Multisegmental Spinal Epidural Abscess extending from L2-S3 vertebral level. The patient made an uneventful recovery following antitubercular chemotherapy.

Discussion: From the MRI findings described from previously reported cases and our case, an iso intensity signal on T2 weighted and/or stir images is one of the discriminating features of Tubercular Spinal Epidural Abscess from other Bacterial Spinal Epidural Abscess. Our observation was improving signs and symptoms despite non-surgical management. It is a rare entity by itself.

Biography

Abhishek Chaturvedi is a young orthopaedic surgeon from Mumbai, India. His papers have been accepted at multiple international conferences recently being Geriatric Orthopedic Society in India. He has been involved in patient healthcare care for a decade and passion is in the field of orthopaedic surgery. He has completed his graduate studies from Government Medical College, Mumbai and is currently working as an orthopaedic resident. He has taken part in various camps for Rotaract Club during his undergraduate time and is also involved in various camps being held at present hospital.

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