

Spinal chordoma

Occur primarily in the sacrococcygeal region.

Unlike cranial chordomas, sacrococcygeal chordomas show a male predominance, and these patients tend to be older. May also arise in C2.

Sacral chordoma

see [Sacral chordoma](#).

Case reports

A rare case of L3 chordoma progressed to an [intradural extramedullary](#) (IDEM) mass and distant metastasis to the [fascia lata](#). A 64-year-old [female patient](#) presented to a local [university hospital](#) due to back pain and received an excisional biopsy for an [L3](#) destructive bony lesion. Local radiation therapy was initially administered, assuming a malignancy of unknown origin, but she developed [cerebrospinal fluid leakage](#) during [adjuvant radiation therapy](#), which was managed by [wound revision](#) and [lumbar drainage](#). As the destructive lesion progressed, she visited the hospital for a [second opinion](#) 3 months after the [biopsy](#). After a [review](#) of outside [pathology](#), they diagnosed the [lesion](#) to be a [chordoma](#) and performed an L3 [corpectomy](#) with [cage](#) and [plate fixation](#). One and a half years later, [positron emission tomography](#) and [computed tomography](#) (PET-CT) revealed a right tensor fascia lata [hypermetabolic](#) lesion. Excisional [biopsy](#) confirmed distant metastasis of the chordoma. One year later, she complained of L2 radiating pain. PET-CT and CT myelogram revealed an IDEM lesion. Surgical excision confirmed the transdural invasion of the chordoma. To our knowledge, this is the first report of an iatrogenic IDEM invasion and distant metastasis to the tensor of the fascia lata by an L3 chordoma ¹⁾.

¹⁾

Jang SJ, Han N, Hong EK, Gwak HS. Recurrent L3 Chordoma Presented as Intradural Extramedullary Mass With Distant Metastasis: A Case Report. Brain Tumor Res Treat. 2022 Apr;10(2):123-128. doi: 10.14791/btrt.2022.0007. PMID: 35545833.

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Last update: **2024/06/07 02:51**

