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Resection of large sacral tumors: a report of 4 cases

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Abstract:

Tumors of the sacrum and related neurological and pelvic structures are rare pathologic conditions. Sacral tumors are a diagnostic challenge because patients often present with nonspecific complaints such as low back pain, sacrococcygeal joint pain, referred leg and buttock pain. Because of diagnostic and radiographic challenges, the detection of sacral mass can be delayed which complicates any prospect surgical intervention as tumors can be quite large at the time of treatment. Furthermore, the complex local anatomy of the sacrum and presence of numerous other structures make the resection procedure even more sophisticated and necessitate adoption of a multidisciplinary approach towards the treatment. The present study discusses the diagnosis, treatment and complication of 4 cases with large sacral mass.

Keywords:

Resection, Sacral, Tumor

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