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Sacral Schwannoma found incidentally – report of a case

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Abstract
Sacral schwannoma is a rare retrorectal tumor in adults. Postoperative sacral neurological deficit is difficult to avoid. Currently, there is no established consensus regarding best treatment options. We present a case of a 33 years old patient with atypical discomfort in lower abdomen and no neurological complaints who was diagnosed with a pelvic mass by abdominal ultrasound. CT, MRI and MSCT showed an inhomogeneous presacral mass involving right S1 sacral foramen. Although there were no neurological complaints, EMG and ENG showed a minor chronic lesion of L5 root bilaterally, more on the right side, affecting the fibers to the small muscles of the feet. We treated this patient with total extirpation of the mass without additional curretage. No radiotherapy was applied and postoperative neurological functions were preserved.
Key words: sacrum, schwannoma, neurilemomma, surgery

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