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Manuscript Type: CASE REPORT

Obturator nerve impingement caused by the osteophyte at the sacroiliac joint: A case report

Man-Di Cai, Hua-Feng Zhang, Yong-Gang Fan, Xian-Jun Su, Lei Xia

Abstract

BACKGROUND

Cases of obturator nerve impingement (ONI) caused by osteophytes resulting from bone hyperplasia at the sacroiliac articular surface have never been reported. This study presents such a case in a patient in whom severe lower limb pain was caused by osteophyte compression of the sacroiliac joint on the obturator nerve.

CASE SUMMARY

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Obturator nerve

The obturator nerve in human anatomy arises from the ventral divisions of the second, third, and fourth lumbar nerves in the lumbar plexus; the branch from the third is the largest, while that from the second is often very small.



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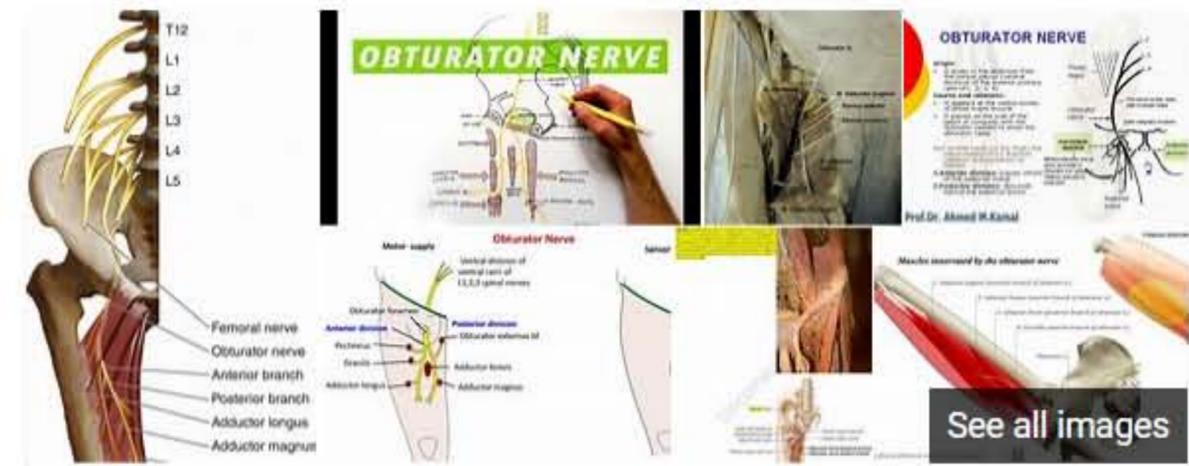
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