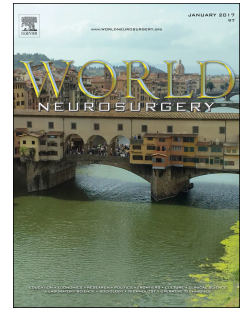


# Accepted Manuscript

Sciatica caused by venous varix compression of the sciatic nerve

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PII: S1878-8750(18)31273-7

DOI: [10.1016/j.wneu.2018.06.058](https://doi.org/10.1016/j.wneu.2018.06.058)

Reference: WNEU 8371

To appear in: *World Neurosurgery*

Received Date: 7 April 2018

Revised Date: 7 June 2018

Accepted Date: 8 June 2018

Please cite this article as: Pacult MA, Henderson Jr FC, Wooster MD, Varma AK, Sciatica caused by venous varix compression of the sciatic nerve, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.06.058.

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**Sciatica caused by venous varix compression of the sciatic nerve**

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**Running Head:**

Extraspinal lumboradiculopathy due to gluteal venous varix

**Key words:**

Sciatica, venous varix, peripheral nerve, vascular compression syndrome

**Word Counts:**

# of abstract words: 123

# of text words: 1166

# of references: 11

# of tables: 1

# of figures: 2

# of videos: 0

**Abstract:**

The authors report the case of a 76 year-old woman presenting with leg pain, numbness and weakness mimicking a lumbosacral radiculopathy. Lumbar spine magnetic resonance imaging (MRI) demonstrated mild root compression but lumbar decompression afforded only transient symptomatic relief. Post-operative MRI of the lumbosacral plexus and sciatic nerve revealed a gluteal venous varix compressing the sciatic nerve just distal to the piriformis muscle. Neurolysis and surgical resection of the offending varix resulted in resolution of her symptoms. Variceal compression is one of the rare causes of extraspinal origin of lower extremity radicular pain. It should be considered if there is lack of correlation between radiological findings and clinical picture or if there is a failure of response to treatment of assumed spinal etiology.

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