



Figure. (A) Axial MRI of the thigh with contrast reveals a thickened, enhancing sciatic nerve (arrow). (B) Posttreatment MRI reveals decreased size and enhancement of the nerve (arrow).

### Sciatic neurolymphomatosis

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Mononeuropathy from neurolymphomatosis (NL) occurs in 15% of cases of NL.<sup>1</sup> A 70-year-old woman presented with left sciatica 22 years after diagnosis of marginal zone B-cell lymphoma. A gallium scan several weeks after symptom onset re-

vealed increased uptake in the left thigh, lacrimal glands, and maxillary sinus. MRI revealed a fusiform 5-cm lesion of the sciatic nerve above the knee (figure, A). An outside lumbar MRI scan was reported as negative, but was not available to us for review.

On exploration, the nerve was fleshy and soft. Biopsy revealed hypercellular CD20-positive cells with small round nuclei consistent with marginal zone B-cell lymphoma. After postoperative radiation therapy, an MRI at 1 year revealed a decrease in size and enhancement (see figure, B).

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*Neurology* 2004;63;1751

DOI 10.1212/01.WNL.0000138501.06028.68

**This information is current as of November 8, 2004**

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