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Original article

Compartmental resection of peripheral nerve tumours with limb preservation in 16 dogs (1995-2011)

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Highlights

- Local resection of canine peripheral nerve tumours led to good functional outcome of the affected limb.
- Post-surgical limb use and lameness scores improved in most cases.
- Complete margins were achieved in 5/9 cases with spinal canal involvement.
- Complete margins were not associated with prolonged survival.

Abstract

Peripheral nerve tumours (PNTs) affecting the limbs may lead to chronic pain, lameness and/or monoparesis that is refractory to medical treatment. The most common radical therapy for PNTs has been surgical excision with limb amputation. However, compartmental resection with preservation of the limb has been performed by the authors

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