

**PATIENT**

Beau Maitland

PRESENTING CLINICAL SIGNS

M/S - L forelimb lameness with generalized muscle loss, no focal points of atrophy. All joints feel pretty good with normal ROM and no joint swelling. There is pain with deep palpation of the axillary space (repeatable).

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE LEFT FRONT LIMB

A high resolution pre- and post-contrast CT study of the left front limb is provided for review.

BREED

Border Collie

COMPUTED TOMOGRAPHIC FINDINGS

Starting just distal to the left neuroforamen T1/T2, the left spinal nerve T1 presents progressive increase in diameter up to the level of the brachial plexus in the left axillary region, measuring up to 16 mm in diameter and presenting as a tubular mass with undulating margins. Post contrast administration, the enlarged segment of the left spinal nerve T1 has a heterogeneous contrast enhancement pattern. The left spinal nerve C7 merges with the tubular mass in the region of the brachial plexus and is prominent.

SEX

MN

The periarticular bones of the left shoulder joint present smooth osseous margins.

AGE

9

The osseous and surrounding soft tissue structures of the left elbow joint present without abnormalities.

No abnormalities of the osseous and soft tissue structures of the left antebrachium & carpal joint are appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Segmental neuropathy left spinal nerve T1 and C8

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with peripheral nerve sheath tumor of the left spinal nerve T1 – at this point the thickened segment of the spinal nerve T1 appears not to enter the spinal canal. Theoretically neuritis is a potential as well, but the odds are considered low. If surgery is considered (e.g. amputation, attempt of resecting the affected spinal nerve), consider excising the spinal nerve C8&T1 high proximally near the neuroforamen.

REFERRING VET

Fugazzi

INVOICE

53871

DATE

8-31-22



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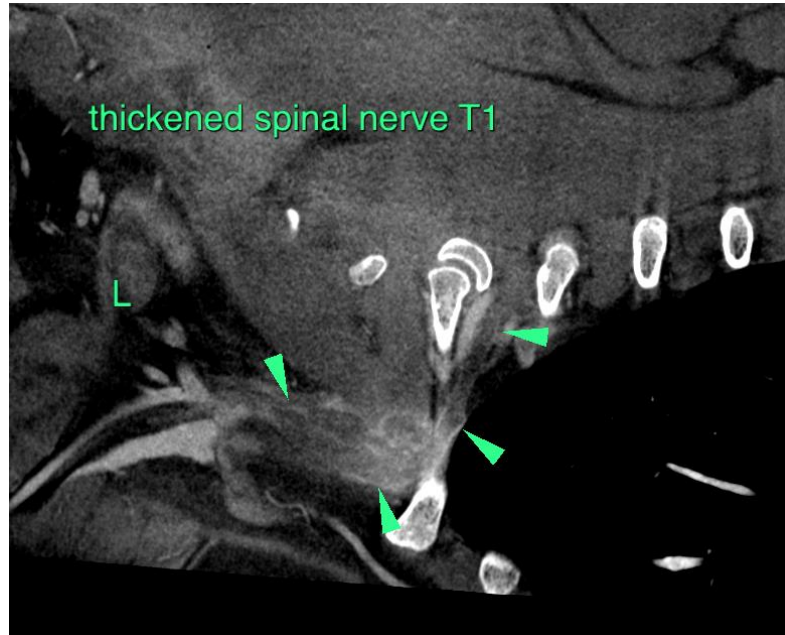
Fugazzi

INVOICE

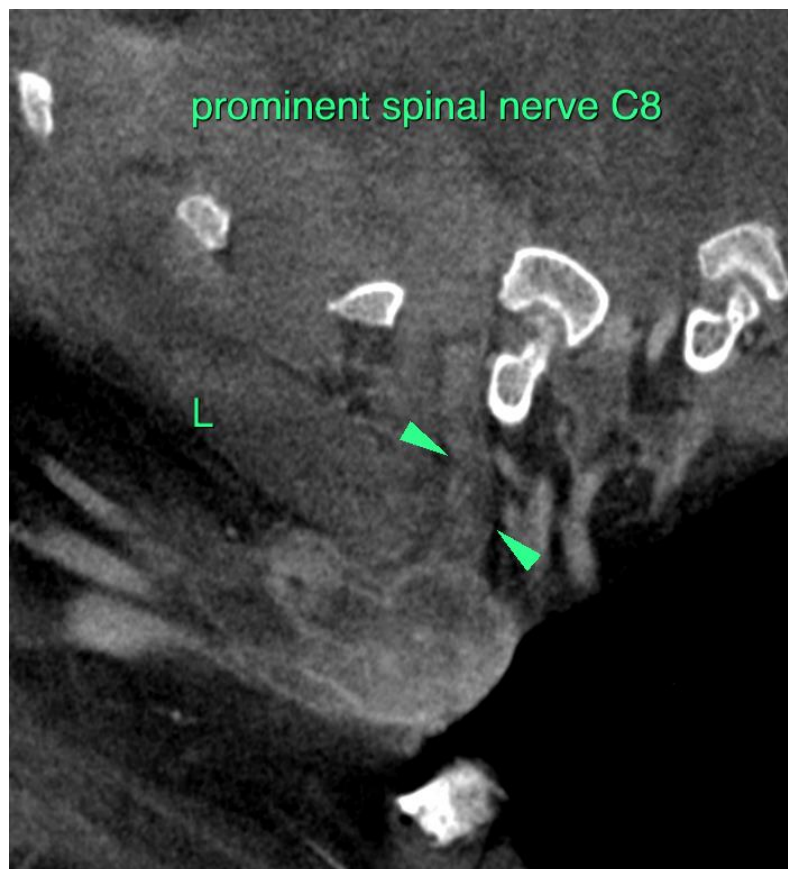
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thickened spinal nerve T1



prominent spinal nerve C8



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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

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