



PATIENT PRESENTING CLINICAL SIGNS

Evergreen Ryan forelimb lameness for months

COMPUTED TOMOGRAPHY OF THE FRONT LIMBS

SPECIES A high resolution plain CT study of the front limbs is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The periarticular bones of the left shoulder joint present mild osteophyte new bone formation.

BREED Starting level with the mild third of the first left rib, the left spinal nerve is prominent, measuring 5 mm in diameter. The thickened segment of the left spinal nerve T1 can be followed up into the region of the brachial plexus, presenting focal mineralization; measuring approximately 5 cm in length.

Retriever Mix

The osseous and surrounding soft tissue structures of the right shoulder joint present without abnormalities.

SEX

Female Spayed

The elbow joints present smooth osseous margins, the medial coronoid process of the elbow joints has a homogeneous density and is well-defined. The soft tissue structures surrounding the elbow joints present without abnormalities.

AGE

9

Enthesophyte formation is seen along the attachment of the interosseous ligament between the radius and ulna bilaterally.

The osseous and soft tissue structures of the carpus present no abnormalities.

INTERPRETED BY

Multiple metacarpophalangeal joints present moderate osteophyte new bone formation.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Segmental thickening left spinal nerve T1
- Mild degenerative osteoarthritis left shoulder joint
- Degenerative osteoarthritis multiple metacarpophalangeal joints front paws bilaterally

HOSPITAL NAME

Wilvet Salem

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dan Lewer

The thickened left spinal nerve T1 is suggestive for neuritis or peripheral malignant nerve sheath tumor – the finding would be a plausible explanation for left front limb lameness. In case of doubt, recommend a follow up study including a post contrast CT series or MRI study of the brachial plexus. Ultrasound guided FNA sampling or surgical biopsy can be considered to confirm the diagnosis. Recommend discussing surgical versus conservative treatment options with neurologist/surgeon.

INVOICE

57297

DATE

3-19-23



PATIENT

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SPECIES

Canine

BREED

Retriever Mix

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Female Spayed

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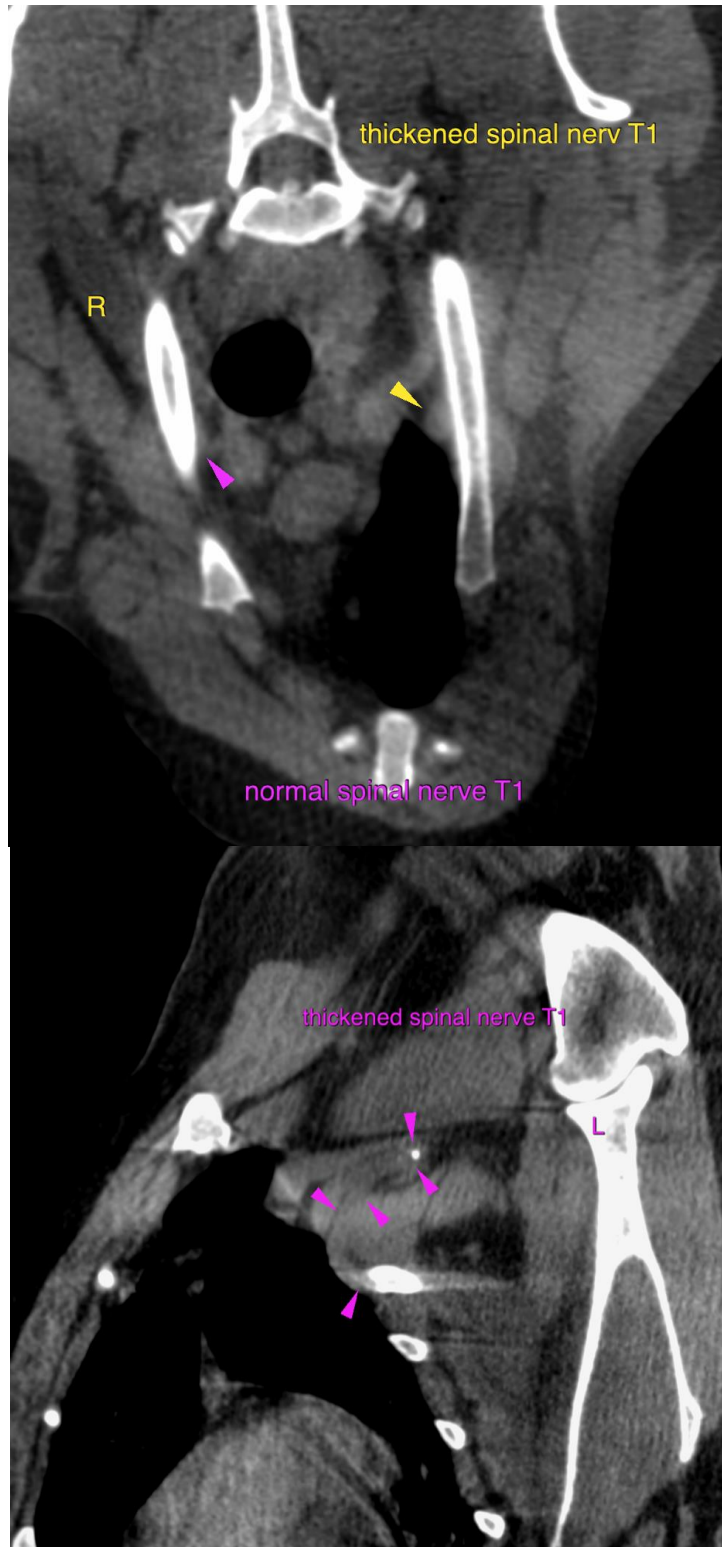
Dan Lewer

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PATIENT

Evergreen Ryan

SPECIES

Canine

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.

BREED

Retriever Mix

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

Female Spayed

AGE

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