



PATIENT PRESENTING CLINICAL SIGNS

Shallot Lambros History: Limping on forelimbs after high impact activity (agility)

COMPUTED TOMOGRAPHIC STUDY OF THE ENTIRE SPINE & FRONT LIMBS

SPECIES

Canine A high resolution pre- and post-contrast CT study of the cervical spine including the front limbs and a post-contrast CT study of the lumbar spine are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Corder Collie X The osseous and soft tissue structures of the cervical spine present without abnormalities.

SEX

Neutered Male Level with the intervertebral disc space T12/T13, mild mineralized disc material is protruding into the right ventral aspect of the vertebral canal, occupying approximately 5-10% of the cross-sectional area of the vertebral canal at the same level. The remainder of osseous and soft tissue structures of the thoracic spine and the entire lumbar spine are within normal limits.

AGE

4 Years Both shoulder joints present smooth osseous margins and the surrounding soft tissue structures are within normal limits, but a small pinpoint mineralization at the medial aspect of the right major tubercle of the humerus.

The elbow joints present bilateral smooth osseous margins. The medial coronoid process of both elbow joints has a homogeneous density and is well-defined, unremarkable.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The carpal joints bilaterally present smooth osseous margins, unremarkable. The abaxial sesamoid bone of the metacarpophalangeal joint of the second phalanx of the left front limb is bipartite.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mnt. West AH
- Mild intervertebral disc protrusion T12/T13 without compressive myelopathy
- Bipartite abaxial sesamoid bone metacarpophalangeal joint second phalanx left front limb
- Possible small dystrophic mineralization right bicipital tendon – unknown clinical relevance
- REFERRING VET
- Normal cervical spine & lumbar spine
- Normal shoulder joints

Andrew Burton

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

55405

The CT study of the entire spine presents without abnormalities, explaining the front limb lameness. Rule out pathologies of front limbs including soft tissue trauma as source for the presenting clinical signs.

DATE

11/28/22

Is there strong clinical suspicion for underlying compressive myelopathy, recommend complementing workup by a myelographic CT study or MRI study of the spine.



PATIENT

Shallot Lambros

The bipartite sesamoid bone can be a source for pain in some patients – check if pain can be elicited on palpation of the respective metacarpophalangeal joint.

SPECIES

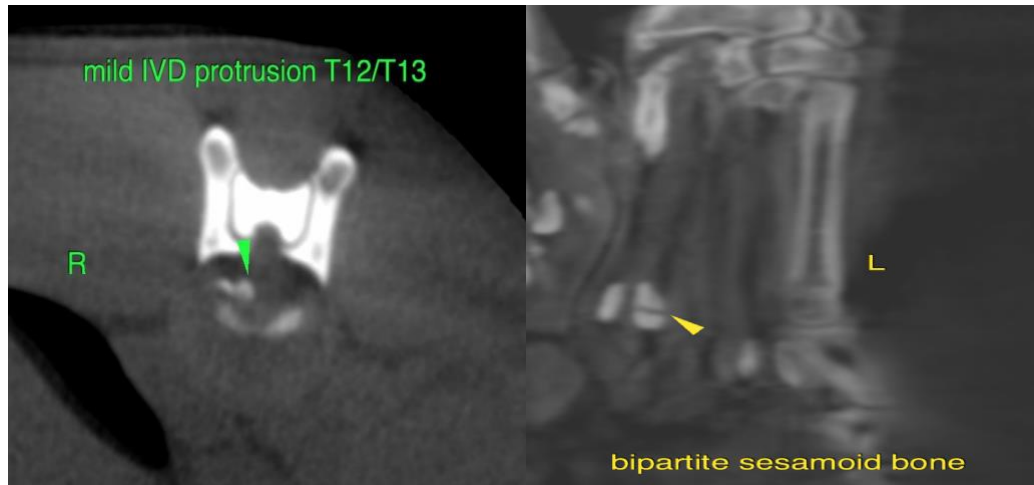
Canine

BREED

Corder Collie X

SEX

Neutered Male



AGE

4 Years

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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
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HOSPITAL NAME

Mnt. West AH

REFERRING VET

Andrew Burton

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