



PATIENT PRESENTING CLINICAL SIGNS

Tootsie Hyde History: Previous Hx of spinal Sx. Presented recently with suspected pain and arched back. Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4 but with bow-legged gait of pelvic limbs. Scar along dorsum. MPL left stifle.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE

A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.

BREED

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

SEX

Mild motion artefacts are seen along the thoracic & lumbar spine.

Spayed Female

The left facet joint L1/L2 is absent, and a well-defined defect is seen in the left lateral aspect of the lamina L1/L2.

AGE

13 Years

In the left pedicle of L4, a geographic osteolytic lesion, demarcated by a sclerotic rim, measuring 2.5 mm in diameter is visible.

The intervertebral disc space T11/T12 is moderately narrowed and the vertebral endplates T11/T12 present mild spondylosis formation.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The intervertebral disc L5/L6 is protruding into the left lateral aspect of the vertebral canal/left neuroforamen L5/L6.

HOSPITAL NAME

Mobile Pet Imaging

The intervertebral disc L7/S1 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Meaux

- History of left sided hemilaminectomy L1/L2
- Left sided intervertebral disc protrusion L5/L6 with left sided neuroforaminal stenosis
- Intervertebral disc protrusion L7/S1 with possible dynamic compression of the cauda equina fibers
- Monostotic benign osteolytic lesion left pedicle L4
- Discopathy T11/T12
- Spondylosis deformans T11/T12

INVOICE

14446

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

3/23/22

The intervertebral disc protrusion L5/L6 might be a source for pain or can cause lameness of the left hind limb by dynamic compression of the left spinal nerve L5.



PATIENT

Tootsie Hyde

The osteolytic lesion of the right pedicle of L4 presents a small osseous cyst like lesion, fatty bone marrow replacement, fibrous dysplasia, granuloma or less likely early stage of neoplastic disease. The remainder of the spine present without specific abnormalities, explaining the clinical signs. If there is strong suspicion for compressive myelopathy along the cranial aspects of the spine, consider complementing workup by an MRI study of the spine.

SPECIES

Canine

BREED

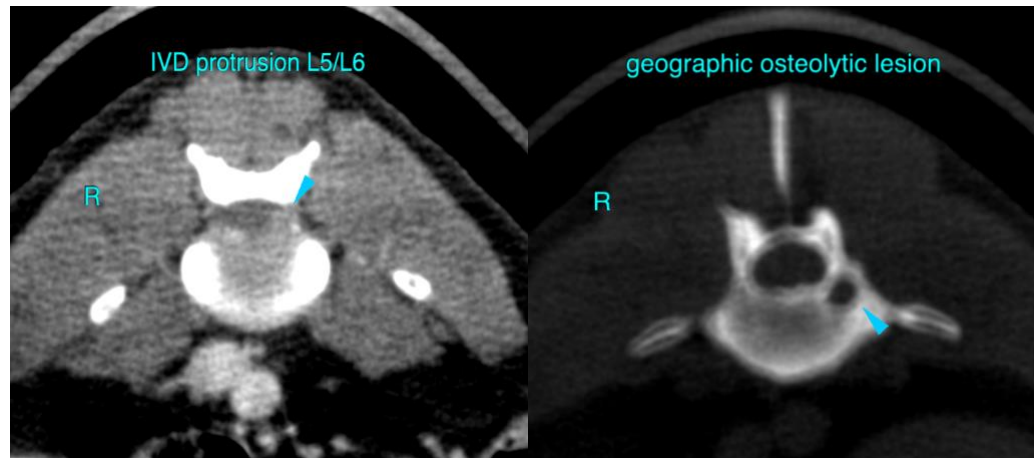
Dachshund

SEX

Spayed Female

AGE

13 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.

HOSPITAL NAME

Mobile Pet Imaging

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REFERRING VET

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