



PATIENT PRESENTING CLINICAL SIGNS

Molly Veltri History: Proprioceptive deficit on the left hind, animal sat down upon palpating the thoracolumbar area, mess muscle mass on the left hind leg. P is tense on abdominal palpation, P is shaking since Monday.

SPECIES

Abnormal PE/Chem/CBC/UA Results: GGT, TBIL, LYM%, LIP high; WBC, MONO, NEU low.
Canine

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE & PELVIS

BREED

A complete set of radiographs of the lumbar spine and the pelvis is provided for review.

Shih Tzu Mix

RADIOGRAPHIC FINDINGS

SEX

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

Spayed Female

The intervertebral disc space T12/T13 is narrowed.

AGE

12 Years

In the lateral projection, the vertebral body of L7 has a heterogeneous density and coarse trabecular pattern of the bone – the changes cannot be appreciated in the VD projection of the lumbar spine. The remainder of the osseous and surrounding soft tissue structures of the lumbar spine are within normal limits.

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Coarse trabecular pattern vertebral body L7
- Discopathy T12/T13
- Normal pelvis

HOSPITAL NAME

St. Catherine's AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Williams

The appreciated changes of the vertebral body L7 are only appreciated in the oblique lateral projection and can be artefactual, due to superimposition with the iliac wings. However, an aggressive bone lesion is a potential – e.g. sarcoma, round cell tumor. Check clinically if pain can be elicited by pressure on the lumbosacral junction.

INVOICE

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The narrowed intervertebral disc space T12/T13 indicates discopathy that may or may not be associated with compressive myelopathy.

Cross-sectional imaging can be used to rule in/out aggressive bone lesion L7 entirely and check for myelocompression along the spine.

DATE

8/17/23



PATIENT

Molly Veltri

SPECIES

Canine

BREED

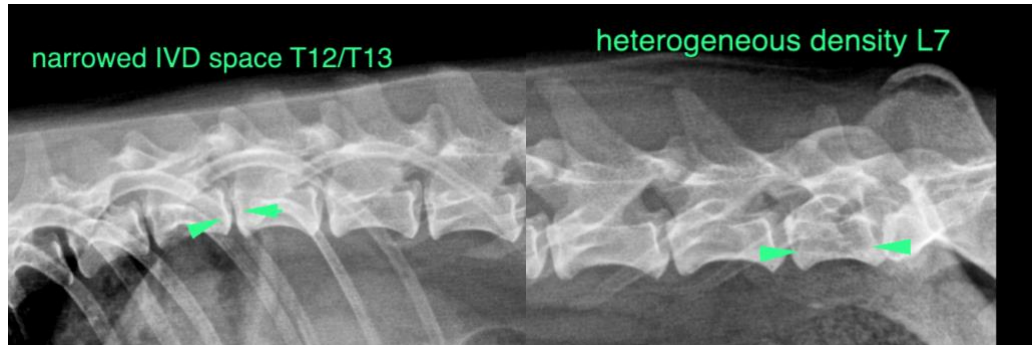
Shih Tzu Mix

SEX

Spayed Female

AGE

12 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.

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.

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