


PATIENT PRESENTING CLINICAL SIGNS

Ruby Tomsic Discomfort when palpating thoracic-lumbar vertebrae. Not jumping, or eating as much. Palpating both stifle - no concerns and no drawer movement or patellar luxation, however Owner concerned as was unable to bear weight on L hind leg last week. R/O IVDD vs bone injury vs neoplasia vs other

SPECIES RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE, PELVIS, & STIFLES

Canine Lateral and ventrodorsal views of the thoracolumbar spine, ventrodorsal views of the pelvis and lumbar spine, mediolateral views of both stifles.

BREED RADIOGRAPHIC FINDINGS

Maltese X Note that T13 is an asymmetric transitional vertebra with a vestigial rib on the left side.

SEX The intervertebral disc space L1/2 is reduced in width. Mineral opaque material is extruded and superimposed onto the vertebral canal and neuroforamen at L1/2.

Spayed Female The coxofemoral joints present within normal limits.

AGE There is no evidence of articular swelling of the stifle joints. The medial fabella is absent in the right stifle. Multipartite medial fabella is noted in the left stifle.

3 Years No evidence of significant muscle atrophy noted in the hindlimbs.

RADIOGRAPHIC DIAGNOSIS
INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

- Mineralized intervertebral disc extrusion L1/2
- Congenital asymmetric thoracolumbar transitional vertebra (T13)
- Multipartite left medial fabella, absent right medial fabella

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME The radiographic findings are compatible with chondroid disc degeneration and mineralized extrusion of the intervertebral disc L1/2. Concurrent compressive myelopathy and or neuropathy are a potential. Note the presence of an asymmetric thoracolumbar vertebra, which per se is not necessarily of clinical significance, but needs to be considered for potential future surgeries. The congenital abnormalities of the medial fabellae are unlikely to be of clinical significance. Cross sectional imaging such as CT or MRI could be considered for further definition depending on the severity of the clinical signs.

REFERRING VET

Dr. Medhat Meawad

INVOICE

41383

DATE

9/15/22



PATIENT

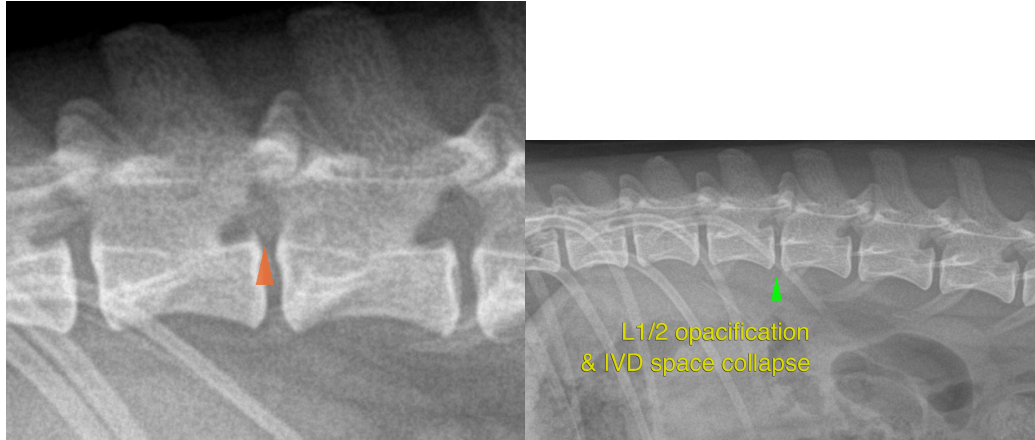
Ruby Tomsic

SPECIES

Canine

BREED

Maltese X



SEX

Spayed Female

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

AGE

3 Years

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Truscott AH

REFERRING VET

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