



PATIENT

Luna Tarkazikis

SPECIES

Canine

BREED

French Bulldog

SEX

Female Spayed

AGE

4Y

WEIGHT

20lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Abina Glennon

HOSPITAL NAME

New Bridge Veterinary
Practice

REFERRING VET

Dr. Abina Glennon

INVOICE

74154

DATE

3-11-26

PRESENTING CLINICAL SIGNS

- Weakness in hind legs with proprioceptive loss

Abnormal PE/Chem/CBC/UA Results: blood work pending

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE

Single lateral view of the lumbar spine available for review.

RADIOGRAPHIC FINDINGS

Intervertebral disc space narrowing with mineralized disc material visible within the intervertebral disc space and projecting dorsally into the vertebral canal is seen at L3/4 within the mid lumbar spine consistent with mineralized intervertebral disc herniation.

Multiple congenital vertebral malformations are present throughout the thoracic spine including hemivertebrae from T3-T13 resulting in irregular vertebral body shape and segmental curvature as well as partial fusion of the vertebrae with multiple spondyloses.

Additional butterfly vertebra is present at L7 consistent with congenital vertebral anomaly.

Signs of concurrent degenerative lumbosacral stenosis are seen.

Multiple ventral spondyloses are present in the mid to caudal lumbar spine.

RADIOGRAPHIC DIAGNOSIS

- L3/4 intervertebral disc disease with mineralized disc herniation which could explain the patient's neurological signs.
- Multiple congenital vertebral malformations affecting T3-T13 and L7 consistent with breed-associated vertebral anomalies.
- Multifocal spondylosis deformans consistent with chronic degenerative changes.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The L3/4 intervertebral disc herniation represents a likely cause of the patient's hind limb weakness and proprioceptive deficits, however, radiographs primarily demonstrate signs of mineralized disc material, and nonmineralized disc extrusion or additional spinal cord pathology cannot be excluded on radiography alone. Advanced imaging such as MRI or CT is recommended to evaluate the degree of spinal cord compression at L3/4 and rule out potential other nonmineralized disc herniation or additional spinal cord pathology.



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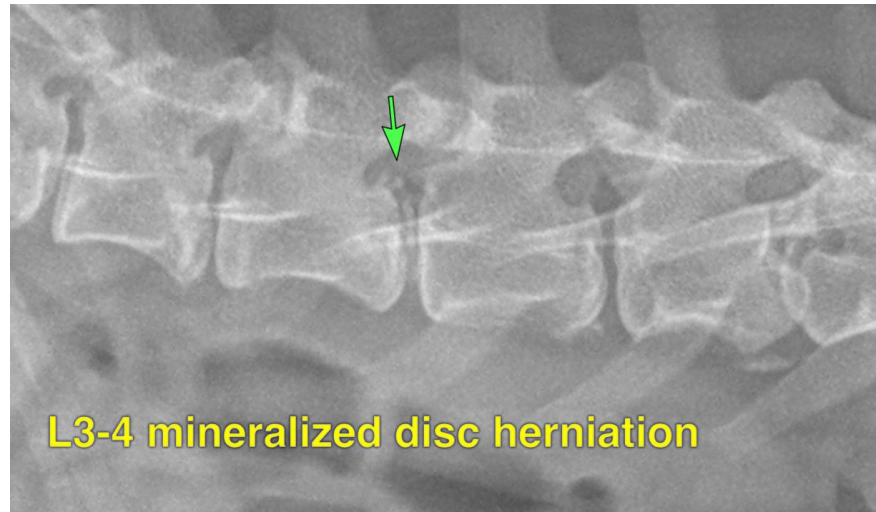
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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