



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Finley Zukerman
SPECIES Canine
BREED Korean Jindo

7-year-old, MN Jindo. Initial clinical signs noted one day before presentation; Patient woke up whinnying and crying, head was down and his left thoracic limb was non-weight bearing at that time. Progressed to reluctant to turn the neck to the left. Moved from South Korea 3 years ago. Fed on homecooked diet.

Abnormal PE/Chem/CBC/UA Results: Postural reactions: Proprioceptive positioning and hopping were mildly delayed in pelvic limbs and normal in thoracic limbs. Spinal reflexes: Normal patellar reflex. Mildly decreased withdrawal in left thoracic limb, and normal in all other limbs. All other parts of neurological examination was normal. Suspected C6-T2 left-lateralizing myelopathy. CSF analysis: Protein level = 0.1 g/L (normal <0.30 g/L) WBC = 0/uL (normal 0-4/uL); low numbers of normal mononuclear cells; no atypical cells or infectious organisms identified.

MAGNETIC RESONANCE IMAGING OF THE NECK

SEX MN
T2&T1 (DIXON) weighted pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

AGE 7 Years
The intervertebral discs C2/C3, C4/C5 and C6/C7 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

The intervertebral disc C6/C7 presents a moderately decreased signal of the in fluid sensitive sequences hyperintense nucleus pulposus.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The spinal cord presents with the expected diameter throughout and homogeneous signal behavior. Post contrast administration no abnormal contrast enhancement pattern is appreciated.

HOSPITAL NAME

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The neuroforamina along the cervical spine present with the expected width.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Mild intervertebral disc protrusion C2/C3, C4/C5 and C6/C7 without compressive myelopathy
- Degenerative disc disease C6/C7

REFERRING VET

Dr. Little

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR study of the cervical spine presents without clinically relevant pathology. There is not sign of neuroforaminal stenosis or relevant intervertebral disc disease.

INVOICE

51410

DATE

4-8-22



PATIENT

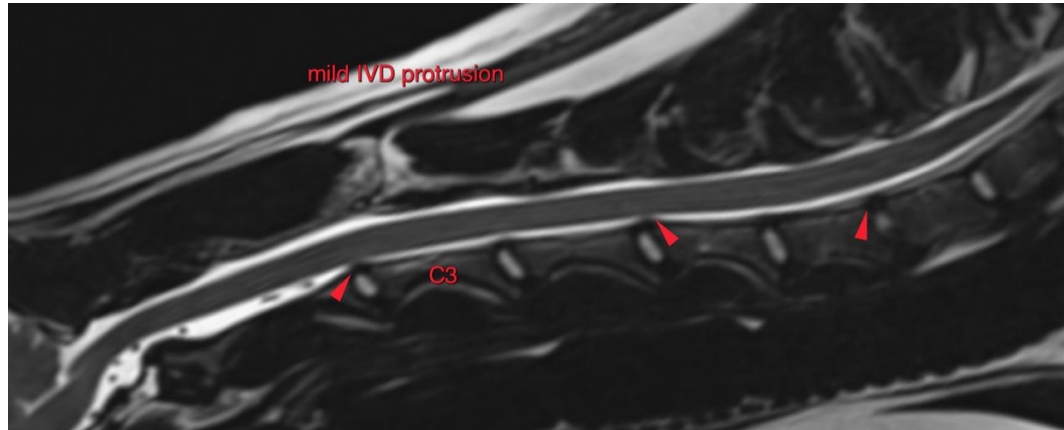
Finley Zukerman

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AGE

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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