



PATIENT PRESENTING CLINICAL SIGNS

Yaeagar Holz
SPECIES Canine
BREED Weimaraner
SEX MN
AGE 6 Years

Yaeagar, a 6 year old, MN Weimaraner, presented to the AHP Neurology Service on December 10, 2021 for evaluation of pain and tetraparesis. Yaeagar's clinical signs were first noted on December 6th and include hind end weakness/muscle fasciculation, knuckling, hunched back, low head carriage. Yaeagar has a pre-existing Wobbler condition. On December 5th, he presented for ingestion of moderate quantity of dark chocolate and isopropyl alcohol. Gastric lavage was performed and he was discharged on December 6th. During the day, he started to show neurological signs that worsen on December 7th: he could not climb the stairs ou urinate without falling over. He also seemed painful. He was prescribed with anti-inflammatory (meloxicam) and pain killer (gabapentin) This morning, he is doing better. Ms Holz is still noticing weakness Patient returned today for CT imaging, radiologist recommending MRI. Patient somewhat improved on medication however neuro signs remain. Concern RE aggravation of pre-existing Wobblers d/t intubation + gastric lavage

Abnormal PE/Chem/CBC/UA Results: Gait/posture: Ambulatory with exaggerated movements in his thoracic limbs and mild tetraparesis mainly seen in the pelvic limbs. Proprioceptive ataxia is seen in all four limbs, especially when head is lifted, characterized by crossing over and paw placement mistakes. Sensory/nociception: Mild discomfort when flexing head to the right.

MAGNETIC RESONANCE IMAGING OF THE CERVICAL SPINE

T2&T1 (DIXON) weighted pre-gadolinium sequences in multiple imaging planes are provided for review.

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

MAGNETIC RESONANCE IMAGING FINDINGS

The intervertebral discs C5/C6 and C6/C7 present a complete loss of the in fluid sensitive sequences hyperintense signal of the nucleus pulposus. The intervertebral discs C5/C6 and C6/C7 are mild to moderately protruding into the vertebral canal distorting the ventral subarachnoidal & epidural space at the same level. The cranial vertebral endplates C6&C7 are mildly misshapen and the respective fact joints are prominent, mildly bulging into the vertebral canal, C5/C6>C6/C7.

The epaxial musculature C5/C6 presents a mild hyperintense striation in the fluid sensitive sequences.

HOSPITAL NAME

Animal Health Partners

REFERRING VET

Dr. Marchal

The intervertebral disc C4/C5 is mildly protruding into the vertebral canal.

Generalized degeneration of the intervertebral discs along the pictured parts of the cranial thoracic spine is seen.

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MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Cervical spondylomyelopathy C5/C6 > C6/C7
- Mild edema epaxial musculature C5/C6
- Mild intervertebral disc protrusion C5/C6 without compressive myelopathy

DATE

12-10-21



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Yaegar Holz

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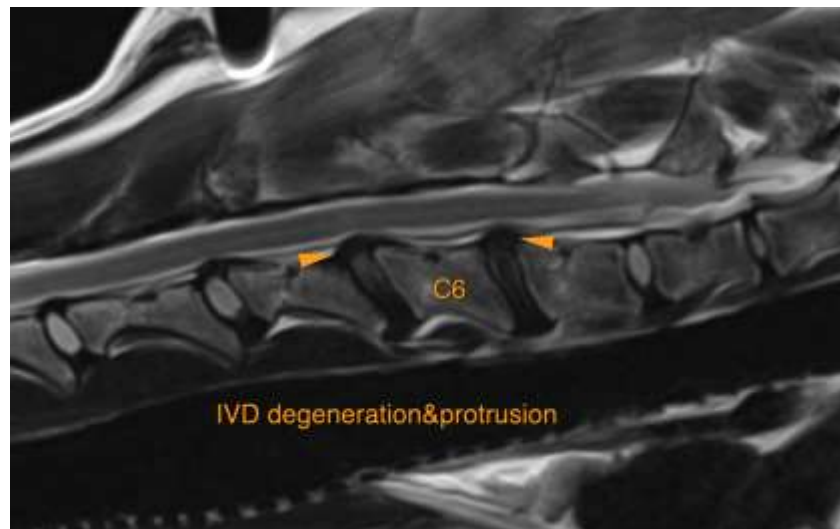
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are fitting the history of cervical spondylomyelopathy level C5/C6 and C6/C7 with potential dynamic compression of the spinal cord. The hyperintensity of the epaxial musculature level C5/C6 is suggestive for underlying muscle tension, possibly secondary to the cervical spondylomyelopathy or acute on chronic disease. No abnormality can be specified, explaining the acute onset of clinical signs. However, fibrocartilaginous embolism/ischemic insult might be potentials.





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SPECIES

Canine

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.

BREED

Weimaraner

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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sebast.schaub@gmail.com

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