



PATIENT PRESENTING CLINICAL SIGNS

Porsche Weaver History: She was completely normal up to this morning Yesterday, she did not eat that much. There is no history of trauma. This morning, when the previous owner woke up, she was unable to walk normally with her pelvic limbs. She was hardly able to stand. She was assessed by Dr Marissa. She was not able to push up with her pelvic limbs and did not seem in pain. Her proprioception was severely delayed in her pelvic limbs. She was then referred to AHP Neurology Service.

SPECIES
Canine Abnormal PE/Chem/CBC/UA Results:

MAGNETIC RESONANCE IMAGING OF THE THORACIC AND LUMBAR SPINE

BREED
Mastiff T2*, T2 & T1 weighted (DIXON) pre- and post-gadolinium sequences in multiple planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

SEX
Female Level with the intervertebral disc space L1/L2, heterogeneous mixed iso- to hyperintense material is visible in the left lateral and the dorsal aspect of the vertebral canal, occupying approximately 60% of the area of the vertebral canal at the same level. The spinal cord level L1/L2 is displaced ventrally and mildly distorted. The heterogeneous hyperintense material is extending cranially segment of the vertebral body of L1. The volume of the nucleus pulposus of the intervertebral disc L1/L2 is moderately reduced. The fibrous anulus of the intervertebral disc L1/L2 presents a defect in the left dorsal aspect with mild feathered margins. The spinal cord level L1/L2 is T2 mild diffuse hyperintense.

AGE
4 Months

INTERPRETED BY The soft tissues adjacent to the intervertebral disc space L1/L2 present hyperintense in fluid sensitive sequences and focal moderate contrast enhancing.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The nucleus pulposus of the lumbosacral intervertebral disc presents a moderate loss of the in fluid sensitive sequences hyperintense signal of the nucleus pulposus.

HOSPITAL NAME The 13th left rib presents segmental moderate widening of in the proximal segment with moderate contrast enhancement.

Animal Health Partners

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Traumatic intervertebral disc extrusion L1/L2
- Chronic rib fracture 13th left rib with moderate callus formation
- Early stage of degenerative disc disease L7/S1

REFERRING VET
Dr. Marchal

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE The findings are compatible with traumatic intervertebral disc extrusion L1/L2 with secondary compressive myelopathy from the left. The finding does explain the clinical signs and surgical decompression should be considered.
13821

DATE

10/16/21



PATIENT

Porsche Weaver

There is evidence of chronic rib fracture proximal aspect 13th left rib – maybe there was a preceding trauma weakening the anulus fibrosus and a minor insult has caused rupture with extrusion of parts of the nucleus pulposus into the vertebral canal.

SPECIES

Canine

BREED

Mastiff

SEX

Female

AGE

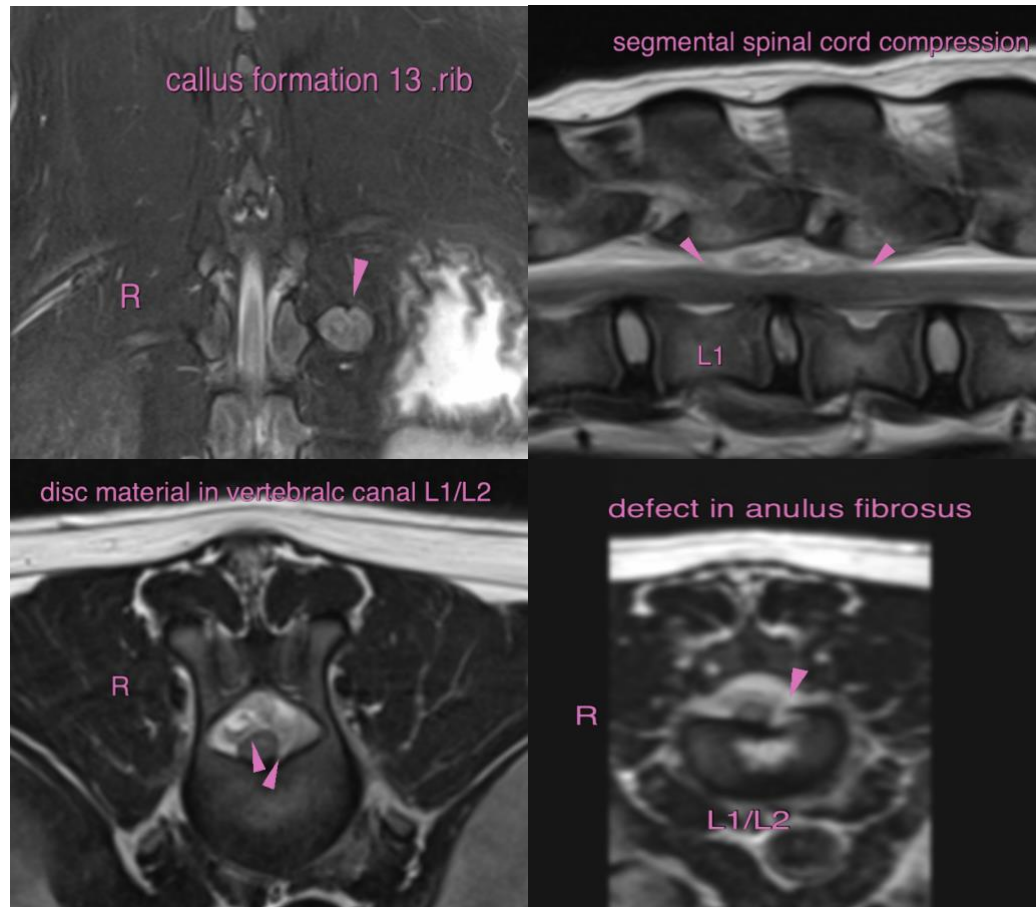
4 Months

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Health
Partners



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.

REFERRING VET

Dr. Marchal

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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