

**PATIENT**

Boba Peterson

SPECIES

Canine

BREED

French Bulldog

SEX

F

AGE

3 Years

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Mountain West
Veterinary Hospital**REFERRING VET**

Burton

INVOICE

53676

DATE

8-24-22

PRESENTING CLINICAL SIGNS

08/23/22 - P has been having a hard time walking with her back legs. 2 days ago P started to favor her left back leg. Yesterday P has not wanted to use either of her back legs. O has 3 dogs in the home, one is a rescue German Shepard that is blind. O thinks the German Shepard might have got excited and pounced on Ps back. O did not witness anything happen. P has not been wanting to eat very much, but O did get her to eat a hotdog out of his hand. O gave P some CBD pain reliever last night which got her to sleep through the night. P has not defecated since yesterday morning but did urinate this morning.

Abnormal PE/Chem/CBC/UA Results: QAR, mm pink, no murmur ausculted, bilateral hindlimb paralysis, deep pain absent bilaterally in hindlimbs, intermittently dribbling urine, bladder is not distended on abdominal palpation Neuro: Cranial nerves and mentation normal. No neck pain. The forelimbs have normal motor and sensation. Cutaneous trunci loss at approximately L1. Hind limbs show increased myotatic reflexes, parapelegia, with absent deep pain. T3-L3 neuroanatomic localization.

MAGNETIC RESONANCE IMAGING STUDY OF THE THORACOLUMBAR SPINE

Plain and post contrast T1 as well as T2-weighted images in sagittal, transverse, and dorsal planes available for review.

MAGNETIC RESONANCE IMAGING FINDINGS

Multiple intervertebral discs reveal degenerative changes with partial loss of their nucleus pulposus signal.

The width of the intervertebral disc space T12/13 is reduced. Slightly hyperintense intervertebral disc material is extruded into the epidural space and mainly situated to the left of the spinal cord. The material presents mild caudal migration with distribution over the entire length of T13. Moderate rightward deviation of the spinal cord is seen as well as regional spinal cord hyperintensity.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Lateralized intervertebral disc extrusion with moderate compression of the spinal cord between T12 and T13.
- Multiple degenerative disc disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MRI findings suggest presence of an acute nucleus pulposus extrusion with spinal cord compression from the intervertebral disc T12/13. Most of the material presents caudal migration and causes moderate rightward deviation and compression of the spinal cord level with T13.



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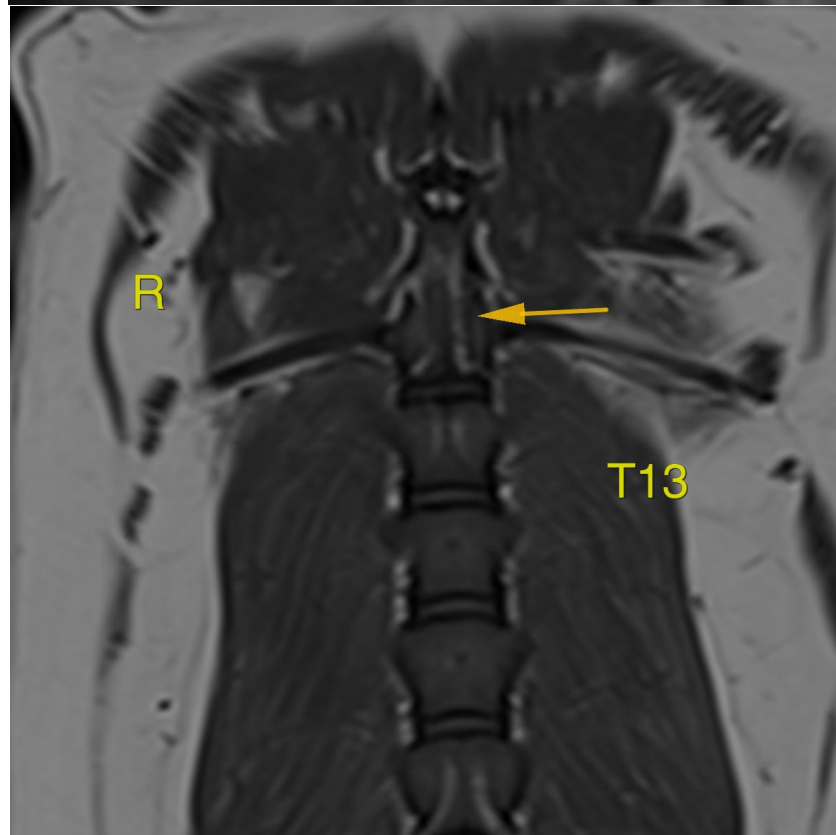
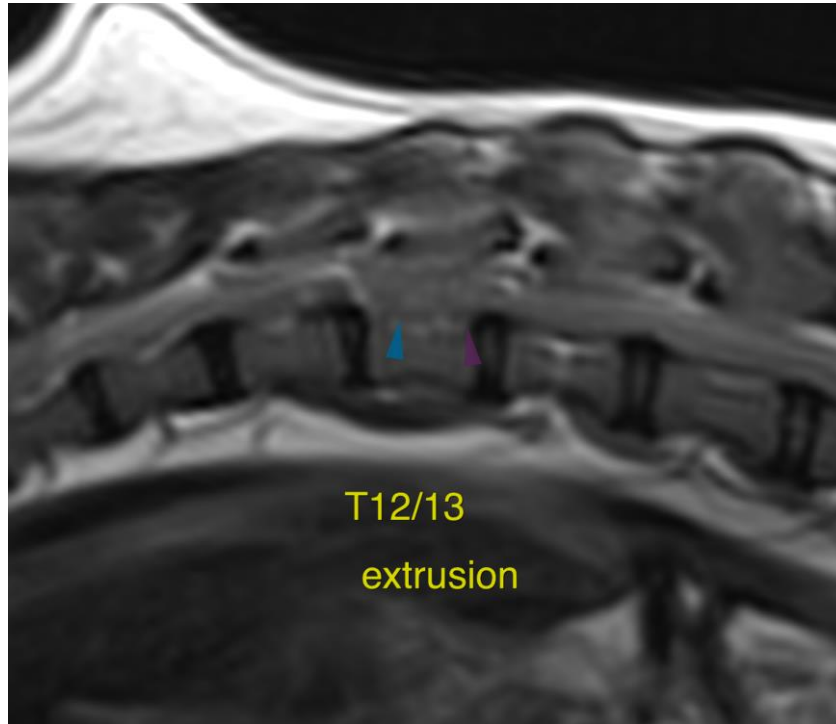
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

BREED

French Bulldog

Nele Eley, DVM, Dr. med. vet., DipECVDI
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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