



**PATIENT PRESENTING CLINICAL SIGNS**

Remington Straw P was noted to tilt head to one side and there is pain in the should and neck even with pain medication. P has a mild limp on the front limb that appears to be associated with the shoulder or neck.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: WNL

Canine **MAGNETIC RESONANCE IMAGING OF THE CERVICAL SPINE**

T2&T1 weighted sequences in multiple imaging planes are provided for review.

**BREED MAGNETIC RESONANCE IMAGING FINDINGS**

Pitbull Mix The intervertebral discs C2/C3, C3/C4 and C4/C5 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

**SEX** Level with the intervertebral disc space L6/L7, hypointense disc material is mild to moderately protruding into the vertebral canal and the protruding disc material is in contact with the spinal cord at the same level.

MN The intervertebral discs C2/C3, C4/C5 and C6/C7 & C7/Th1 present a complete loss of the in T2 hyperintense signal of the nucleus pulposus.

**AGE** The vertebral endplates C2/C3 and C7/T1 present mild spondylosis formation.

9 Years **MAGNETIC RESONANCE IMAGING DIAGNOSIS**

- INTERPRETED BY**
- Mild to moderate intervertebral disc protrusion C6/C7 with likely dynamic spinal cord compression
  - Mild intervertebral disc protrusion C2/C3 to C4/C5 with possible dynamic spinal cord compression
  - Multifocal degenerative disc disease multifocal along the cervical spine
  - Spondylosis deformans

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mountain West  
Veterinary Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The intervertebral disc protrusions along the cervical spine – most accentuated C6/C7 – might be associated with dynamic spinal cord compression and can be a source for intermittent pain. No overt neuroforaminal stenosis along the cervical spine is appreciated.

**REFERRING VET**

Dr. Jeff Simmons The appreciated changes are only mild and at this point conservative management is considered as the therapy of choice. Rule out pain originating from the shoulder joints as well – such as pathology of the bicipital tendon, rotator cuff injury, other.

**INVOICE**

52614

**DATE**

6-28-22



**PATIENT**

Remington Straw

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

MN

**AGE**

9 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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**REFERRING VET**

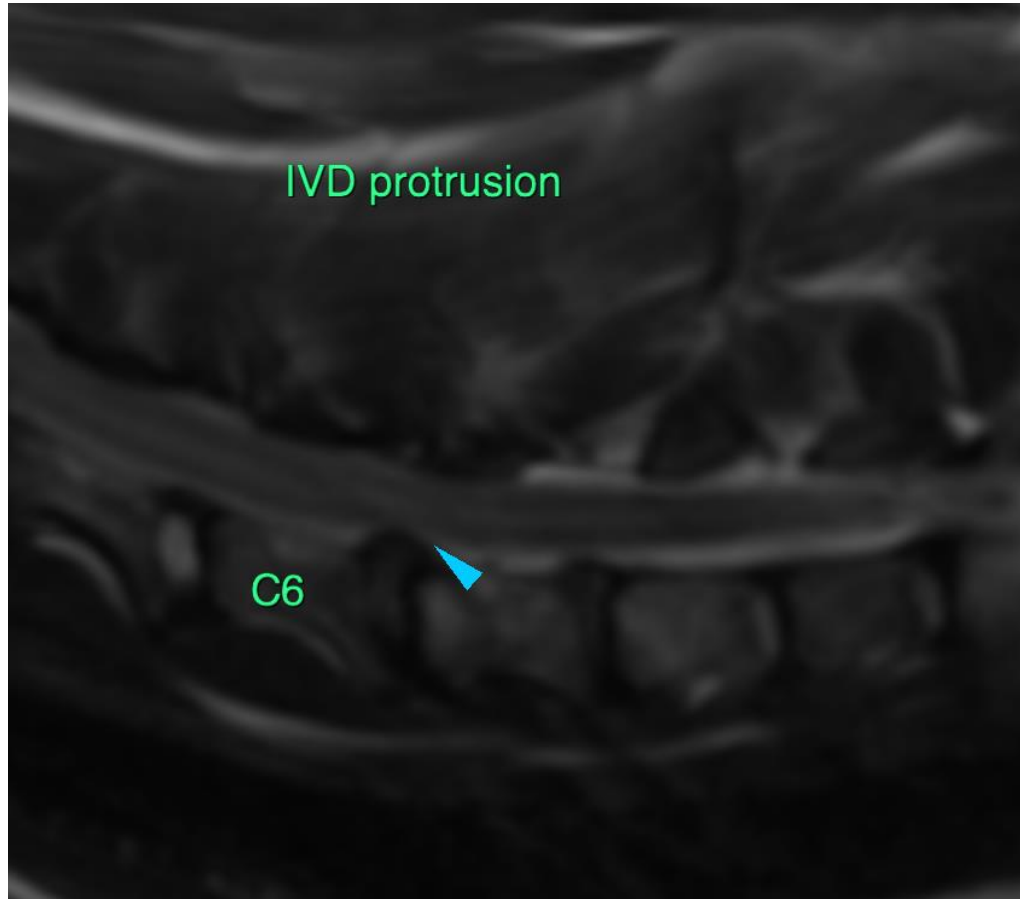
Dr. Jeff Simmons

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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.

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