



PATIENT

Riley Abentroth

PRESENTING CLINICAL SIGNS

Acute weakness in rear legs about 3 weeks ago. Does not act painful. Primary vet started on Rimadyl with no improvement noted.
 Abnormal PE/Chem/CBC/UA Results: Exam today: CP lacking to bilateral hind, very minimal back pain on palpation. Did not exhibit pain on bilateral hip extensions. Difficulty walking/ataxic

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE

A high resolution plain and myelographic CT study of the thoracic & lumbar spine is provided for review.

BREED

English Springer Spaniel

COMPUTED TOMOGRAPHIC FINDINGS

The intervertebral disc L2/L3 is moderately protruding into the vertebral canal, accentuated in the left lateral aspect, occupying approximately 25% of the cross-sectional area of the vertebral canal at the same level, distorting the subarachnoidal space. The left neuroforamen L2/L3 is occupied by disc material. The vertebral endplates L2/L3 present moderate spondylosis formation.

SEX

MN

The intervertebral discs L5/L6 to L7/S1 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

AGE

11 Years, 7 Months

The remainder of the osseous and soft tissue structures of the thoracic & lumbar spine are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate intervertebral disc protrusion L2/L3 with left sided neuroforaminal stenosis
- Mild intervertebral disc protrusion L5/L6 to L7/S1 without compressive myelopathy
- Spondylosis deformans

HOSPITAL NAME

Casselton Vet Service

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc protrusion L2/L3 is considered chronic and might be associated with pain but does not explain the described neurological deficits. No additional abnormalities are appreciated, explaining the acute clinical signs, potential can be ischemic myelopathy - such as fibrocartilaginous embolism (FCE) - or acute non-compressive hydrated nucleus pulposus extrusion. Palliative management including physical therapy is considered as the therapy of choice.

REFERRING VET

Brad Bartholomay

INVOICE

50316

In case of suspicion for an intramedullary lesion - no signs for altered shape or volume of the spinal cord in the current CT study - a MRI study can be used as advanced imaging modality.

DATE

2-15-22



PATIENT

Riley Abentroth

SPECIES

Canine

BREED

English Springer
Spaniel

SEX

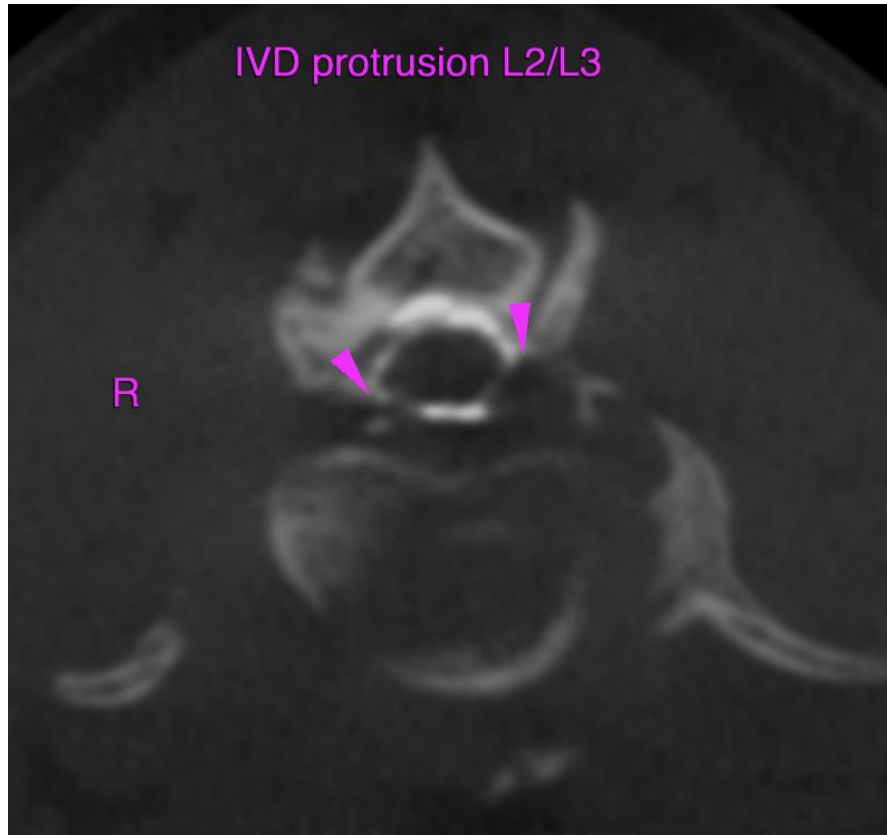
MN

AGE

11 Years, 7 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Casselton Vet Service

REFERRING VET

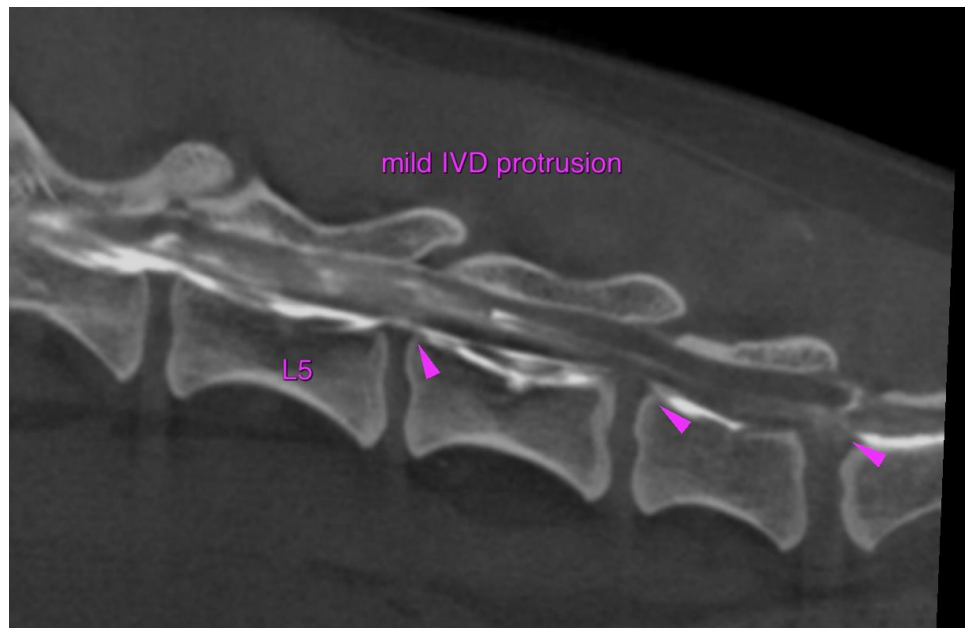
Brad Bartholomay

INVOICE

50316

DATE

2-15-22





PATIENT

Riley Abentroth

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.

SPECIES

Canine

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

English Springer
Spaniel

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

SEX

MN

AGE

11 Years, 7 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Casselton Vet Service

REFERRING VET

Brad Bartholomay

INVOICE

50316

DATE

2-15-22