



PATIENT

Ohio Quinones

SPECIES

Canine

BREED

French Bulldog

SEX

MI

AGE

4

WEIGHT

12.2

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Infernuso

INVOICE

73511

DATE

1-28-26

PRESENTING CLINICAL SIGNS

History:

- CP normal
- Severe neck pain
- Increased segmental reflexes HLs and front limbs
- ambulatory in all four limbs
- Non weight bearing lame on the right HL, stiff
- Negative ortolani, negative cranial drawer

COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE

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

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

T5 to T9 present variable degree of congenital malformation. The remainder of the osseous and soft tissue structures of the thoracic spine are within normal limits.

The intervertebral disc space L4/L5 is narrowed. Level with the intervertebral disc space L4/L5, in the right ventral aspect of the vertebral canal, heterogeneous hyperattenuating material is seen, occupying approximately 45% of the cross-sectional area of the vertebral canal at the same level. The hyperattenuating material in the vertebral canal level L4/L5 is extending cranially up to the mid third of the vertebral body L4 and caudally up to the level of the cranial vertebral endplate L5. The dural tube level L4/L5 is deviated to the left and compressed.

The lumbosacral intervertebral disc is protruding into the vertebral canal, occupying approximately 50% of the cross-sectional area of the vertebral canal at the same level.

The remainder of the osseous and soft tissue structures of the lumbar spine are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided intervertebral disc extrusion L4/L5 with compressive myelopathy
- Intervertebral disc protrusion L7/S1 with possible dynamic compression of the cauda equina fibers
- Congenital malformation T5 to T9

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral extrusion L4/L5 is a plausible explanation for the presenting clinical signs and surgical decompression appears beneficial.



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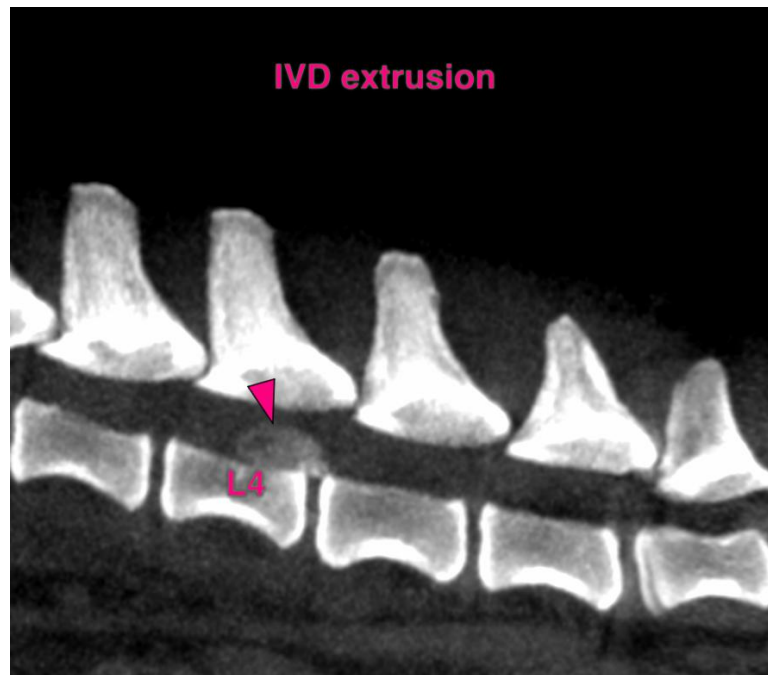
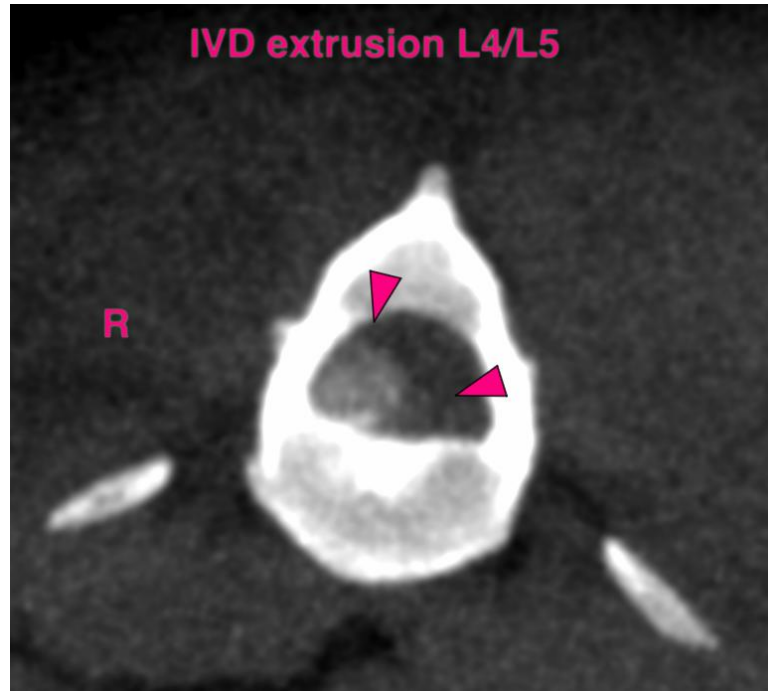
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@sonopath.com