



PATIENT PRESENTING CLINICAL SIGNS

Liam Hoyos Paraplegia, unable to use, not pooping, not peeing
Abnormal PE/Chem/CBC/UA Results: Blood work normal

SPECIES COMPUTED TOMOGRAPHY OF THE PELVIS

Canine A high resolution plain CT study of the pelvis is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST LUMBAR VERTEBRA IS COUNTED AS L7.

BREED

French Bulldog Level with the intervertebral disc space L5/L6, mild hyperattenuating material is seen in the left lateral aspect of the vertebral canal, occupying approximately 45% of the cross-sectional area of the vertebral canal at the same level. The mild hyperattenuating material is extending cranially over the complete length of the vertebral body of L5.

SEX

Male The vertebral endplates L6/L7 and L7/S1 present moderate spondylosis formation. 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.

AGE

5 Years Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

INTERPRETED BY

Sebastian Schaub, DVM The remaining intervertebral discs along the pictured parts of the lumbar spine are mildly bulging into the vertebral canal, distorting the ventral epidural space.

Dr. med. vet. DipECVDI The prostate is symmetrically enlarged.

HOSPITAL NAME

All Creatures Great and Small Denville

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided intervertebral disc protrusion L5/L6 with predominant cranial extend over L5
- Degenerative lumbosacral stenosis with potential dynamic compression of the caudal equina fibers
- Multifocal intervertebral disc protrusions along the lumbar spine without compressive myelopathy
- Suspect benign prostatic hyperplasia
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to general anesthesia

REFERRING VET

Ilija Mitrovic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

56777

The intervertebral disc extrusion L5/L6 is a potential cause for the presenting clinical signs. If the CT findings are fitting the neuroanatomical localization, surgical decompression is considered beneficial.

DATE

2-15-23



PATIENT

Liam Hoyos

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

5 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

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REFERRING VET

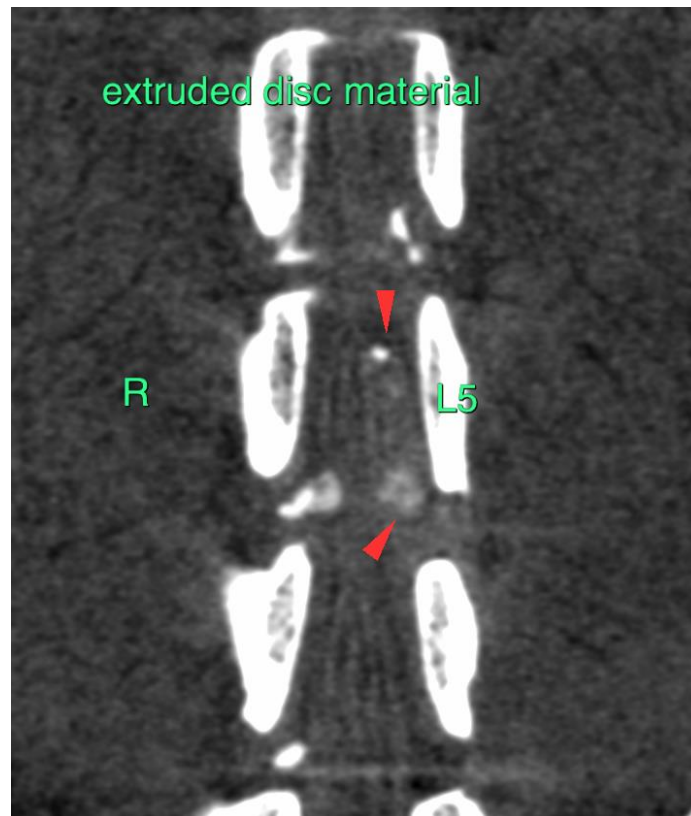
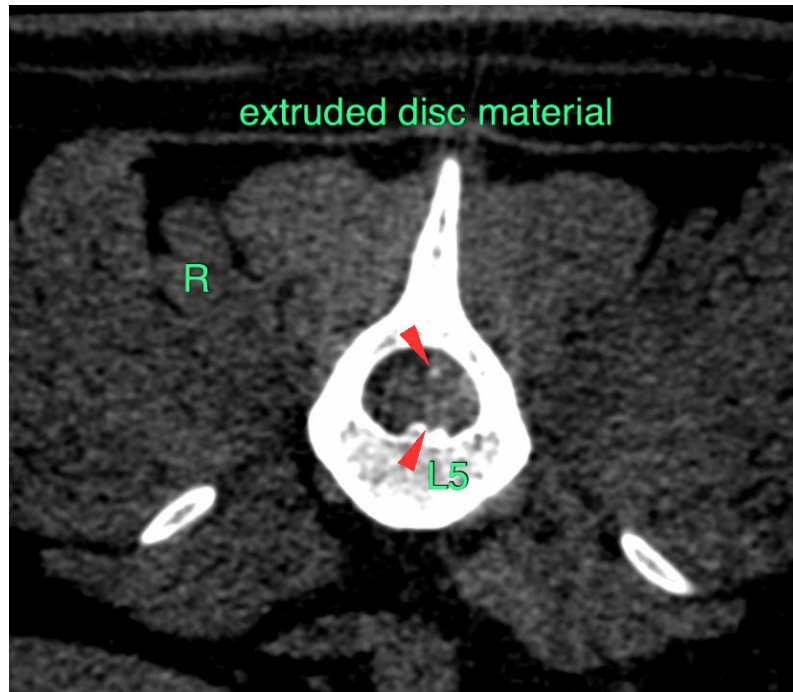
Ilija Mitrovic

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PATIENT

Liam Hoyos

SPECIES

Canine

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.

BREED

French Bulldog

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

SEX

Male

AGE

5 Years

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