



PATIENT

Petunia Hemmings

PRESENTING CLINICAL SIGNS

since Sept 2022 o noticed hindleg weakness, limping occasionally, unable to walk around the house sometimes. She's on Gabapentin 300mg 2-3 times per day and it helped a little bit. And just started on Adequan Inj.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: since Sept 2022 o noticed hindleg weakness, limping occasionally, unable to walk around the house sometimes. She's on Gabapentin 300mg 2-3 times per day and it helped a little bit. And just started on Adequan Inj.

BREED

Bulldog

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE

Plain lumbar spine study in soft tissue and bone windows.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

FS

Mild overall decrease in bone opacity as well as multiple moderate to severe ventrally bridging spondyloses throughout the lumbar spine.

AGE

11 Years

Moderate chronic intervertebral disc protrusion is seen between T13/L1, L1/2, L2/3, L3/4.

Moderate to severe lumbosacral intervertebral disc protrusion is noted.

The intervertebral discs T12/13, L4/5, L6/7 present mild chronic protrusion.

Multifocal degenerative spondyloarthropathy is seen. Multiple vertebral end plates present sclerosis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Severe lumbosacral spondylosis deformans is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple chronic intervertebral disc disease with multifocal chronic intervertebral disc protrusions within the lumbar spine; moderate to severe at the lumbosacral junction, T13/L1, L1/2, L2/3, L3/4; mild at T12/13, L4/5, L6/7.
- Multiple degenerative lumbar spondyloarthropathy.
- Mild generalized osteopenia – likely age related or related to chronic disuse.

HOSPITAL NAME

Green Dog Dental and Wellness

REFERRING VET

Garcia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals severe degenerative lumbosacral stenosis as well as multiple sites of moderate chronic compressive myelopathy secondary to chronic intervertebral disc protrusion at T13/L1, L1/2, L2/3, L3/4 which all may contribute to the patient's clinical signs and gradual decline. Acute on chronic exacerbation is a potential consideration too. However, in the available image material, there is no evidence of acute extrusion events.

INVOICE

56713

DATE

2-10-23



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AGE

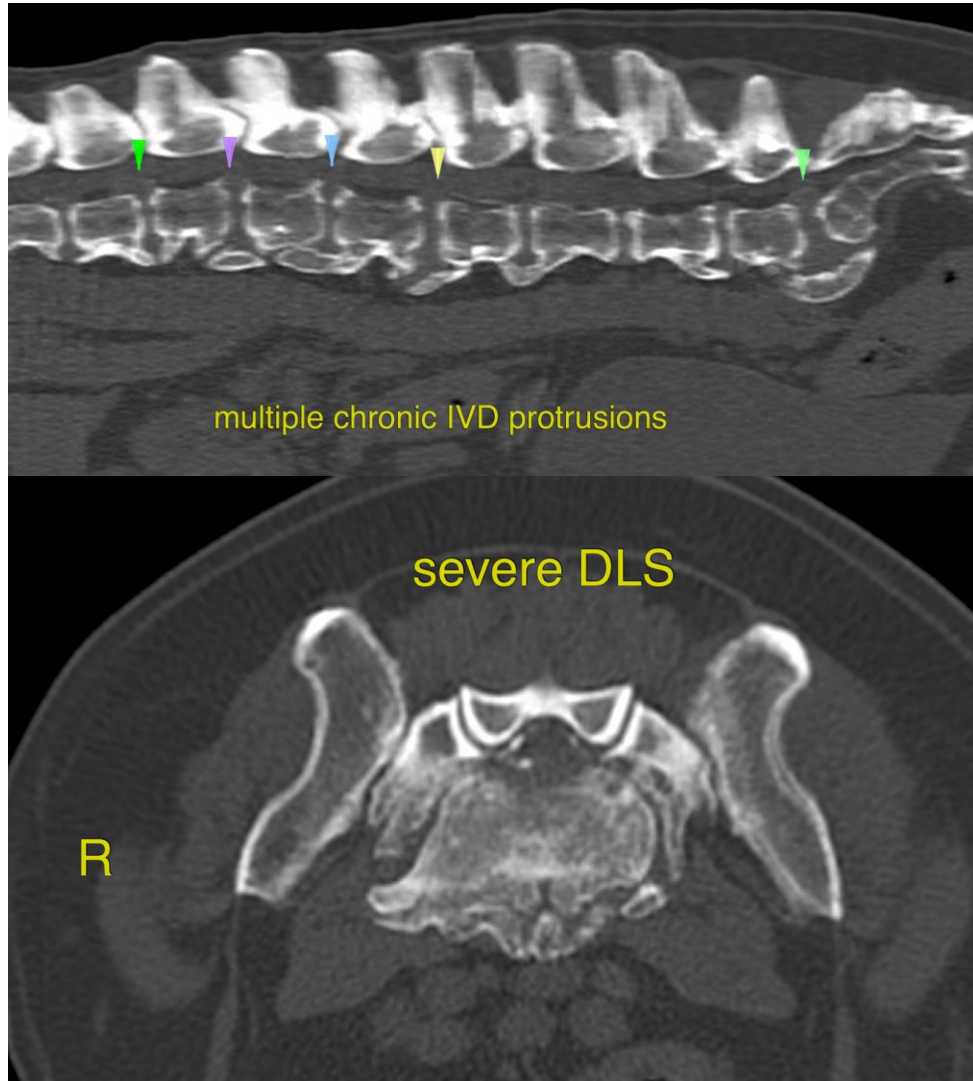
11 Years

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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.

INVOICE

56713

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.

DATE

2-10-23

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