



PATIENT

Mambo Feliciano

PRESENTING CLINICAL SIGNS

Patient presented with the concern of an acute paraparesis. O stated that patient was walking when left home and when o came back saw the only using frontlimbs. No history of trauma per O. No proprioception on hildlimbs, slow withdraw reflex

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: (CHEM)BUN-> 45 , (CBC)WBC-> 32.78, RBC-> 4.38, HGB-> 8.7,HCT->26.58

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC, & LUMBAR SPINE

BREED

American Pit Bull

Plain and post IV contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male

Serial moth eaten vertebral endplate defects are seen with collapsed intervertebral disc spaces and deep vertebral sclerosis in the thoracic spine between T3 and T8. Multiple spondyloses are seen as well as mildly increased contrast enhancement within the ventral epidural space and meninges.

AGE

11

The intervertebral disc space T12/13 presents moderate collapse and concave defects with peripheral sclerosis as well. Spondylosis deformans is seen as well as mineralization of the dorsal longitudinal ligament with extensive dorsal bulging and moderate compressive myelopathy secondary to extrusion of isoattenuating disc material.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild moth eaten vertebral endplate defects are seen between L2/3, L6/7, and L7/S1.

Moderate intervertebral disc protrusions L6/7 and L7/S1 are noted.

Multiple spondyloses are seen throughout the cranial lumbar spine and lumbosacral junction area.

HOSPITAL NAME

Hospital Veterinario
San Francisco de Asis

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Signs of multifocal chronic discospondylitis between T3 and T8, T12/13, L2/3, L6/7, L7/S1.
- Suspect chronic or acute on chronic extrusion T12/13 with moderate spinal cord compression.
- Mild to moderate chronic intervertebral disc protrusions L6/7 and L7/S1.
- Multiple spondyloses.

REFERRING VET

Dra Rodriguez

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly suggestive for chronic multifocal discospondylitis with involvement of multiple thoracic and lumbar vertebrae. Moreover, there appears to be moderate compression of the spinal cord within the caudal thoracic spine between T12 and T13. The changes may either represent a chronic extrusion or acute on chronic extrusion. Clinical correlation is required.

INVOICE

59216

The L6/7 and L7/S1 intervertebral discs present mild to moderate chronic protrusion.

DATE

7-6-23

Screening for systemic infection is recommended. Full urinalysis including culture and sensitivity could be considered in this context as well. Prostatitis should be ruled out.



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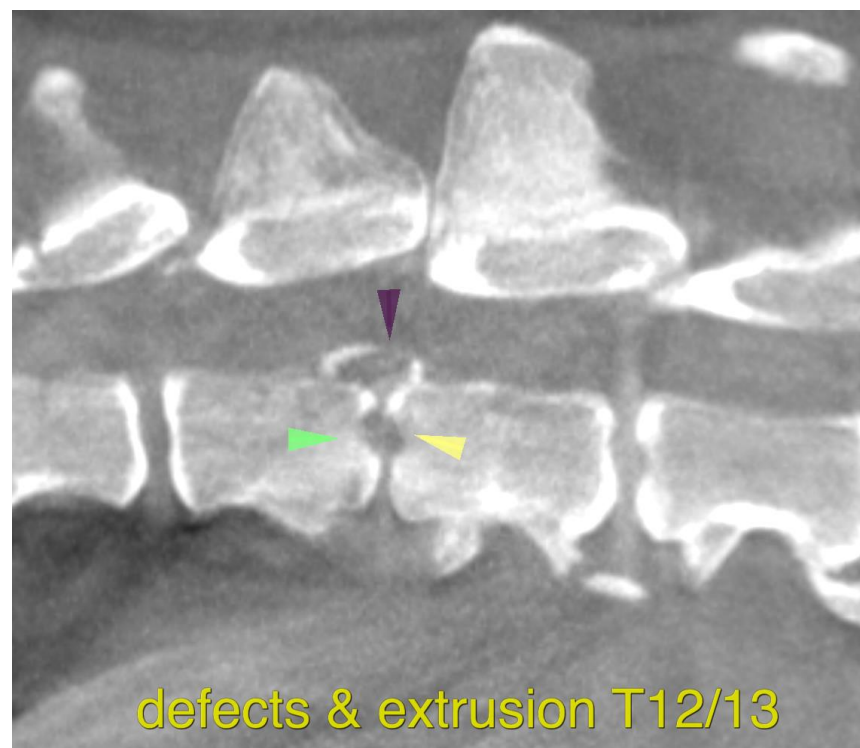
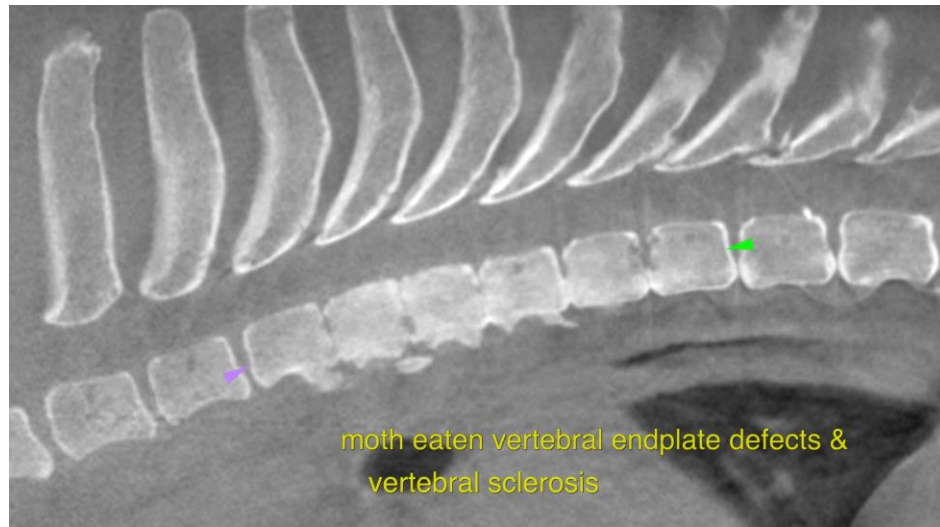
Dra Rodriguez

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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.

SPECIES

Canine

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