



PATIENT

Choco Morales

SPECIES

Canine

BREED

Mixed Medium Breed

SEX

M

AGE

12Y

WEIGHT

28.5lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDF

IMAGING PERFORMED BY

José L. Alvarado Bruno
(CVT) - CT Scan
Technician

HOSPITAL NAME

Veterinary Image Center

REFERRING VET

Dr. JP. Amieiro, DVM

INVOICE

74048

DATE

3-4-26

PRESENTING CLINICAL SIGNS

- Referral for spinal CT. Suspect lesion between T3 and L3.
- Choco, described above, presented with a CC of HBC, mid to late morning. He was prostrated, in pain, perineal blood staining, rigid R front limb and flaccid paraplegia. Anal tone and pain perception present.
- Owner agreed to do a full spine CT.

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

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

Plain and post-IV contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The patient has a history of full body trauma.

Cervical Spine

A small apical fracture of the odontoid peg is seen with no evidence of subluxation or spinal compression. Partial instability cannot be ruled out.

The other cervical vertebrae present within normal limits.

Thoracic & Lumbar Spine

Spinal luxation is noted at T11/T12 with ventral and caudal subluxation of T12 relative to T11. Spinal canal height is reduced by approximately 50%. Moderate spinal cord compression is visible.

Moderate spondyloses, intervertebral disc space narrowing, vertebral endplate sclerosis, and ventral endplate remodeling are seen multifocally within the caudal thoracic and throughout the lumbar spine.

Mild chronic lumbosacral intervertebral disc protrusion is noted.

Moderate bilateral canine hip dysplasia with moderate secondary osteoarthritis is present.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute spinal injury with T11/12 luxation and moderate spinal cord compression.
- Small apical dens fracture of the axis.
- Chronic degenerative changes of the thoracolumbar spine.
- Bilateral hip dysplasia with osteoarthritis - chronic.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals T11/12 luxation injury with 50% canal compromise indicating moderate to severe spinal cord compression which will require stabilization.

The small apical dens fracture may be stable. Evidence of subluxation is not seen at the time of the examination, however, acute neuroparenchymal injury during trauma cannot be ruled out entirely. Clinical correlation is required.



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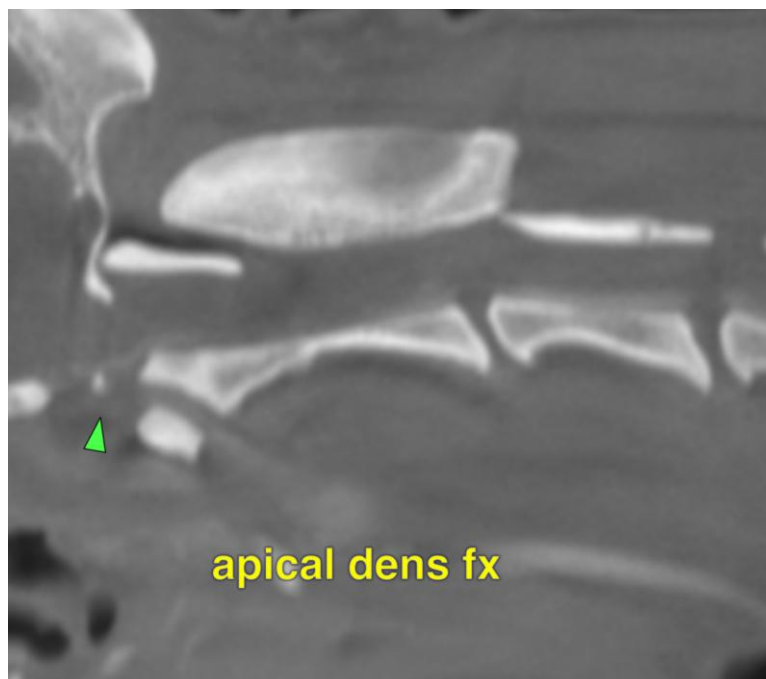
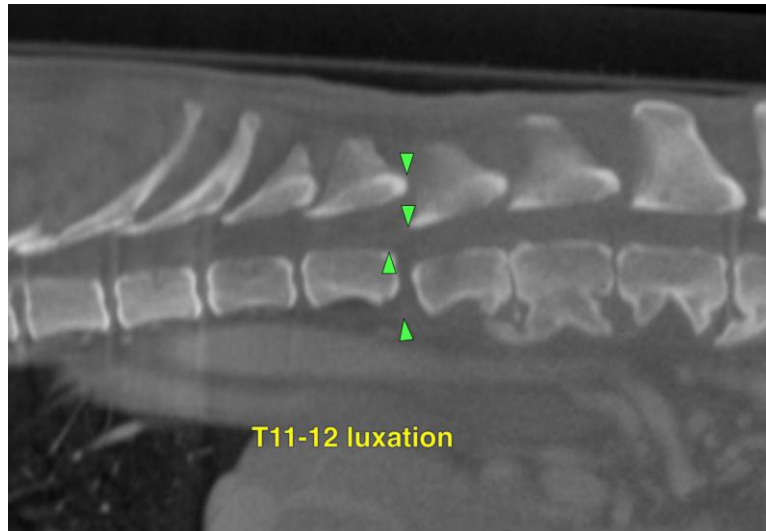
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI

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