

**PATIENT PRESENTING CLINICAL SIGNS**

Rocky Figueroa Patient is having pain in the neck.

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL & THORACIC SPINE**SPECIES**

Plain and post IV contrast studies are available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS**BREED Cervical Spine**

Beagle The intervertebral disc space C2/3 is reduced in width. There appears to be mild dorsal deviation of the vertebral venous plexus on the post-contrast study.

SEX

Focal mineralization of the nucleus pulposus of the intervertebral disc C4/5 is seen.

MN

There is mild dorsocranial pointing of the cranial vertebral endplate of C7 with asymmetrically reduced intervertebral disc space width. Mild protrusion of the intervertebral disc appears to be present.

AGE Thoracic Spine

6 Years

Number, alignment, and general anatomy of the thoracic vertebrae present within normal limits. There is no evidence of aggressive bone lesions, traumatic osseous injury, discospondylitis, or compressive disc herniation.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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Multiple intervertebral discs show focal or more extensive mineralization of their nucleus pulposus. However, the discs appear to be in situ.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Potential for intervertebral disc protrusion with (dynamic) compressive myelopathy between C6/7 and C2/3.
- Chondroid disc degeneration C4/5.
- Multiple chondroid disc degeneration within the thoracic spine.
- No evidence of compressive or other structural myelopathy in the thoracic spine.

HOSPITAL NAME

Mobile Pet Imaging
CFL

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**REFERRING VET**

Xavier Meaux

The CT study reveals indirect signs of chronic intervertebral disc disease between C6/7 and C2/3. Mild intervertebral disc protrusions appear to be present here as well which suggest potential for (dynamic) spinal cord compression. Further definition by means of a CT-myelogram or an MRI could be considered in case of persisting or deteriorating clinical signs.

INVOICE

59913

DATE

8-24-23



PATIENT

Rocky Figueroa

SPECIES

Canine

BREED

Beagle

SEX

MN

AGE

6 Years

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REFERRING VET

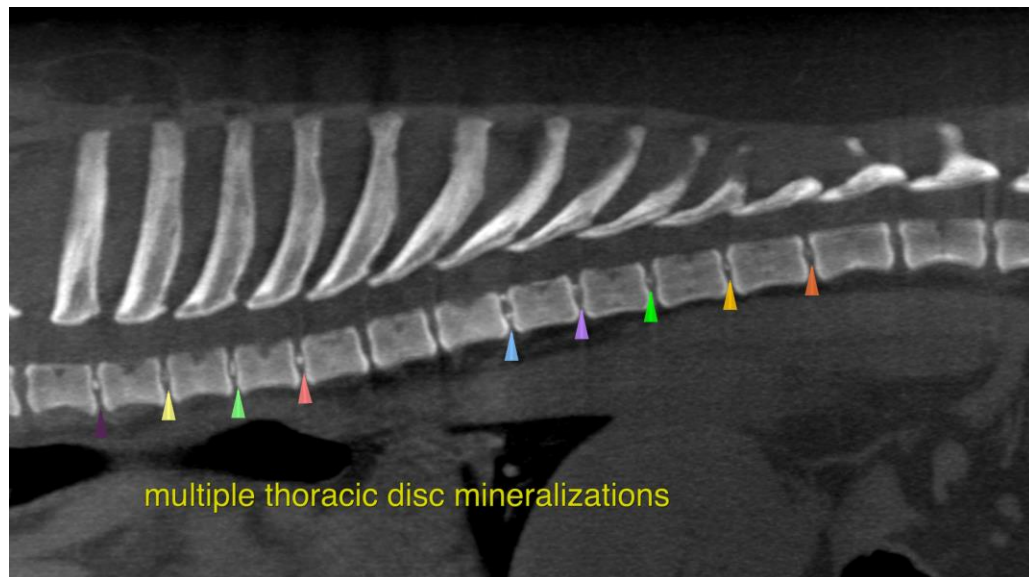
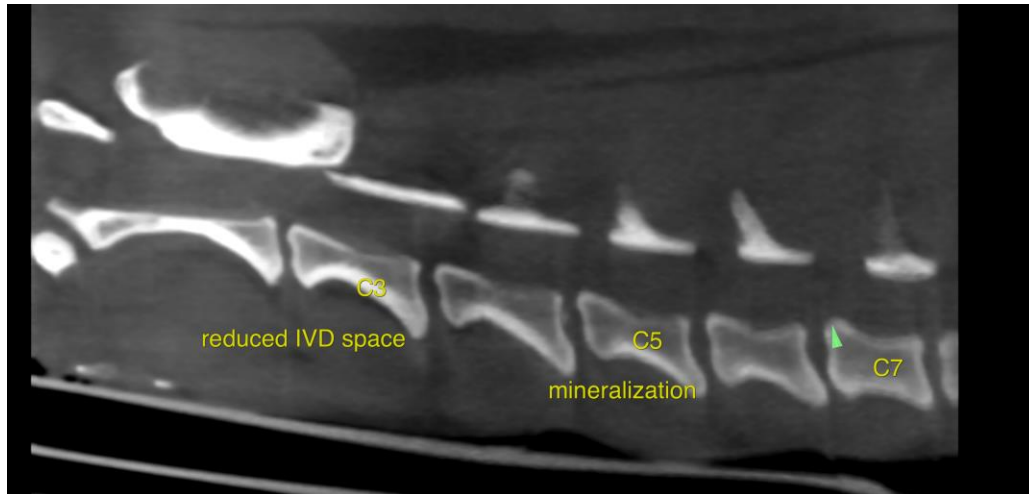
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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