

**PATIENT**

Ares Walton

PRESENTING CLINICAL SIGNS

Cervical pain.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

Plain and post IV contrast studies available for review.

BREEDGerman Shepherd
Dog

Number and general anatomy of the cervical vertebrae present within normal limits.

The axial musculature presents within normal limits.

Mild narrowing of the intervertebral disc space C5/6 is noted. The intervertebral disc space width C6/7 is maintained. The in situ disc material, however, presents moderate mineralization.

SEX

M

Early spondylosis deformans and moderate intervertebral disc space narrowing are noted between C7 and T1.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc disease within the deep cervical spine between C5/6, C6/7, and C7/T1.

AGE

10 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**Nele Eley, DVM
Dr. med. Vet. DipECVDI

The CT findings suggest potential for intervertebral disc disease within the deep cervical spine. The narrowing of the intervertebral disc spaces C5/6 and C7/T1 may represent uncomplicated degenerative disc disease however, concurrent disc hernia cannot be ruled out. CT myelogram or an MRI would be required for further definition.

HOSPITAL NAMEAnimal Medical
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Pleasant

The changes at C6/7 suggest chondroid disc degeneration which may be concurred by disc hernia as well. At this time, there was no evidence of discospondylitis. CSF analysis may be a reasonable next step in the further workup of this patient in order to rule out inflammatory myelopathy before considering further imaging.

REFERRING VET

Dr. Steven Epstein

INVOICE

51484

DATE

4-12-22



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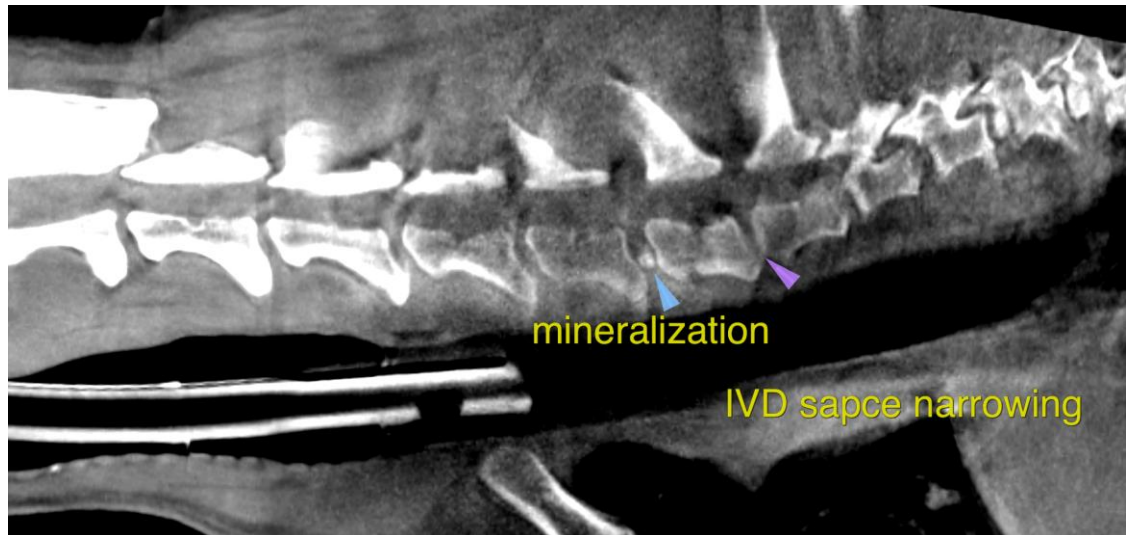
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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