



PATIENT

Penny Ludwig

SPECIES

Canine

BREED

Miniature Dachshund

SEX

Spayed Female

AGE

5 Years

WEIGHT

7.45 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

DG

HOSPITAL NAME

Animal Surgical Center
Oceanside

REFERRING VET

Dr. Short

INVOICE

14323

DATE

03/13/26

PRESENTING CLINICAL SIGNS

- neck pain, ataxia x4 R>L, acute onset, slowly progressive, previous episode neck pain that responded with medical management

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

A high-resolution myelographic CT study of the cervical spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Level with the intervertebral disc space C2/C3, in the right lateroventral aspect of the vertebral canal, heterogeneous mineral attenuating material is appreciated occupying approximately up to 60% of the cross-sectional area of the vertebral canal at the same level. The mineral attenuating material level with C2/C3 is extending predominantly caudally over the cranial vertebral endplate C3. The dural tube level C2/C3 is deviated to the left and dorsally and is distorted.

All intervertebral discs along the cervical spine present variable degree of central mineralization.

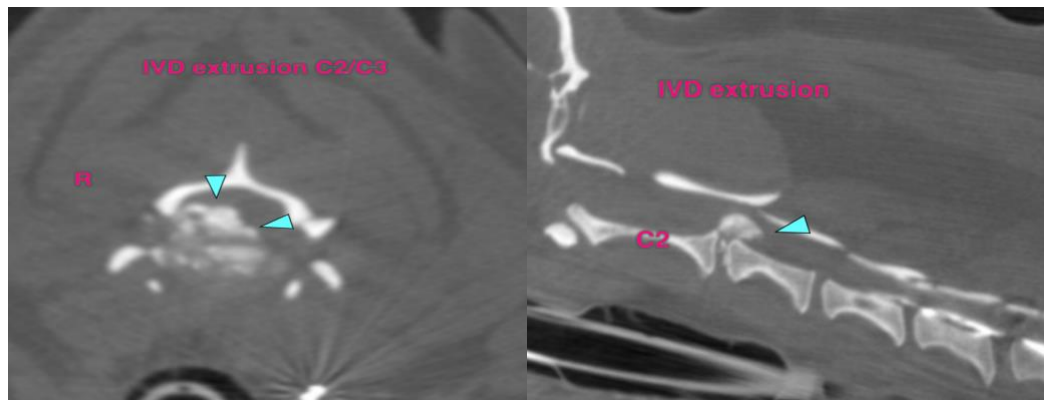
The contrast column in the subarachnoid space stops approximately level C4/C5.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion C2/C3 – accentuated in the right ventrolateral aspect – with compressive myelopathy
- Generalized chondroid disc degeneration along the cervical spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion C2/C3 is a possible explanation for the presenting clinical signs – surgical decompression is beneficial.



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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