



**PATIENT PRESENTING CLINICAL SIGNS**

Hachi Falcon History of down in all 4 limbs. Suspect cervical IVDD.  
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- GLU mild increased

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

Canine Plain and post IV contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Small Mixed Breed  
Moderate to severe heterogeneously mineralized intervertebral disc extrusion is noted in the cervical spine between C3 and C4. Approximately 50% of the height of the vertebral canal are occupied by the extruded disc material. Moderate dorsal deviation and compression of the spinal cord are noted. The intervertebral disc space presents moderate collapse.

**SEX** Multiple of the cervical intervertebral discs present mineral attenuating foci.

M Mineral attenuating foci are present in multiple thoracic and lumbar discs as well.

**AGE** There is a mild disc protrusion between T9 and T10.

8 Years Mild to moderate intervertebral disc protrusions with spondylosis deformans are noted between T11/12 and T12/13.

**INTERPRETED BY** Mild protrusion is noted between L5/6 and a moderate protrusion appears to be present between L8 and S1.

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The patient has 12 thoracic and 8 lumbar vertebrae with an asymmetric thoracolumbar transitional vertebra counted as L1.

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Veterinary Image Center

- Moderately compressive mineralized intervertebral disc extrusion within the cervical spine between C3 and C4.
- Mild to moderate presumably chronic intervertebral disc protrusions T9/10, T11/12, T12/13, L5/6, L8/S1.
- Spondyloses.
- Multifocal chondroid disc degeneration.
- Note a vertebral count of 12 thoracic and 8 lumbar vertebrae with asymmetric thoracolumbar transitional vertebra as L1.

**REFERRING VET**

Dr. J. Colon, DVM

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

54971 The CT study reveals moderate to severe mineralized intervertebral disc extrusion in the cervical spine at C3/4 which causes moderate dorsal deviation and compression of the spinal cord. Surgical decompression could be considered if not performed already depending on the clinical course of the disease.

**DATE**

11-4-22



**PATIENT**

Hachi Falcon

**SPECIES**

Canine

**BREED**

Small Mixed Breed

**SEX**

M

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

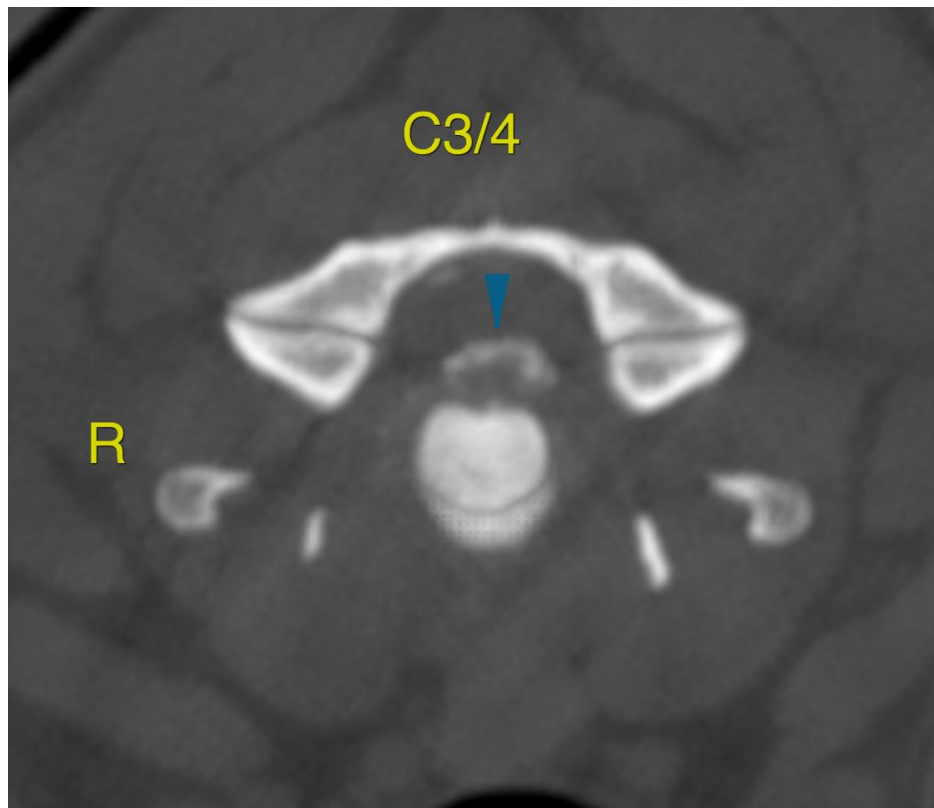
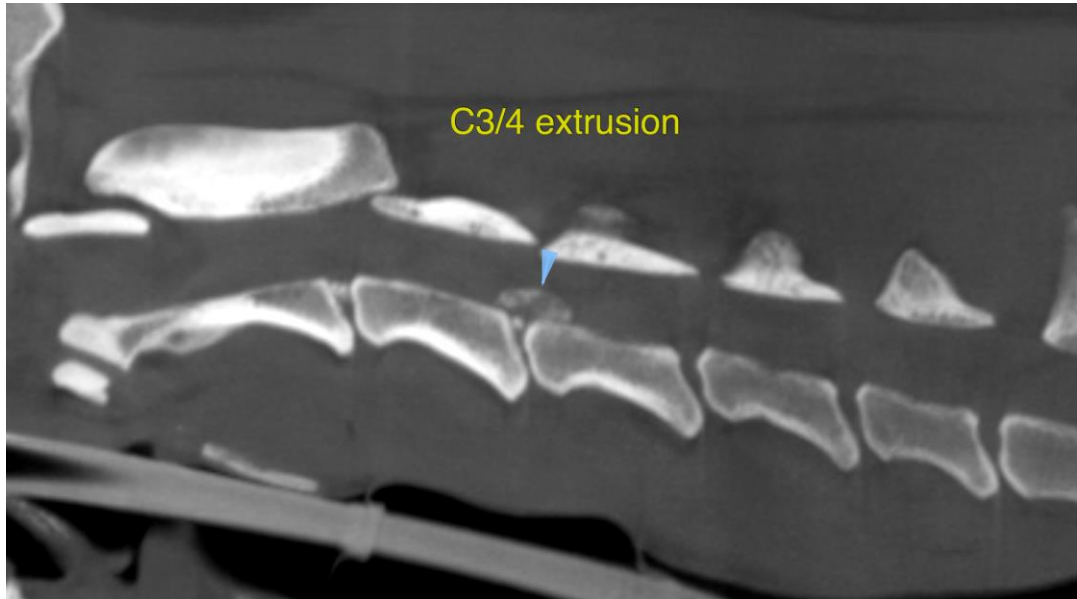
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**PATIENT**

Hachi Falcon

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.

**SPECIES**

Canine

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.

**BREED**

Small Mixed Breed

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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**SEX**

M

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

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**REFERRING VET**

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