



**PATIENT**

Bain Bodine

**PRESENTING CLINICAL SIGNS**

Pet has had a several month history of cyclical stumbling and weakness in LF MORE PRONOUNCED than RF with knuckling of feet (CP deficits) . Pet responds to massage therapy and chiropractic, but relapses after a few weeks. Dr. Maro notes forward head flexion and a resistance to ventroflexion of cervical spine. When pet has "episodes" of knuckling pet is unable to lift his head. Evaluation for IVVD/malformations is requested

**SPECIES**

Canine

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

**BREED**

French Bulldog

Plain studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

Male

A series of moderate intervertebral disc herniations are seen within the cervical spine between C4/5, C5/6, C6/7.

Severe intervertebral disc space narrowing, moderate protrusion of the annulus fibrosus and partial mineralization of the dorsal longitudinal ligament are seen between C4 and C5.

**AGE**

7 Years

Mild asymmetric intervertebral disc space narrowing, moderate annulus fibrosus protrusion, and partial mineralization of the dorsal longitudinal ligament are seen at C5/6.

A concave defect is seen in the caudodorsal aspect of the vertebral body of C6 involving its caudal vertebral endplate with deep peripheral sclerosis. Moderate protrusion of the intervertebral disc and extensive mineralization of the dorsal longitudinal ligament are noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild spondyloses are present between T5/6 and T6/7 as well as between T11/12.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Cranberry Holistic  
Pet Care

- Serial chronic intervertebral disc protrusion within the cervical spine between C4/5, C5/6, and C6/7 with suspect osteochondritis/Schmorl's node of the caudal vertebral endplate of C6.
- Mild spondyloses T5/6, T6/7, T11/12.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Cynthia Maro

The CT study reveals moderate presumably chronic intervertebral disc protrusions within the cervical spine between C4/5, C5/6, C6/7. The C6/7 intervertebral disc herniation is associated with a large defect in the caudal vertebral endplate of C6 suggesting presence of osteochondritis and / or a Schmorl's node (intravertebral disc herniation).

**INVOICE**

57768

**DATE**

4-11-23



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**SEX**

Male

**AGE**

7 Years

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**REFERRING VET**

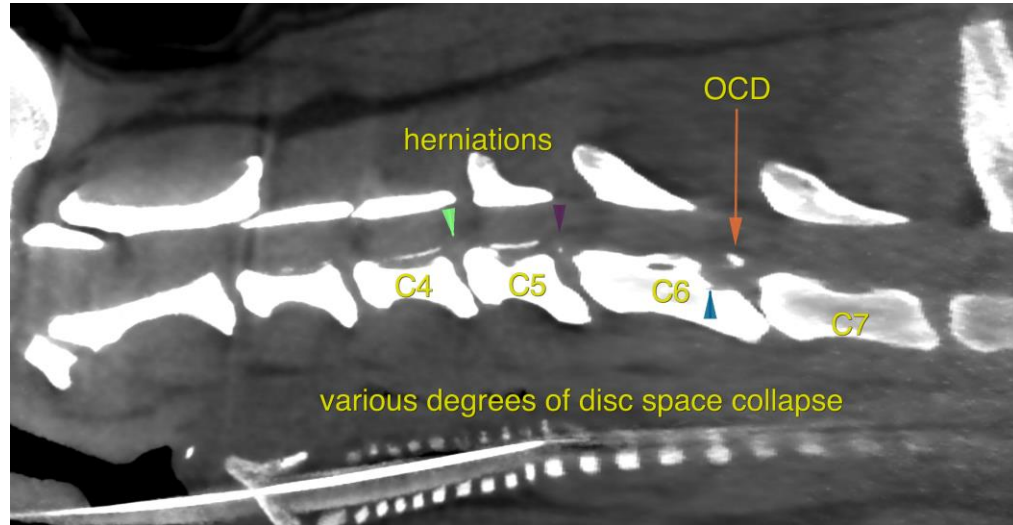
Cynthia Maro

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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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com