

**PATIENT**

Rex Rufus Gabriel

PRESENTING CLINICAL SIGNS

Acute cervical pain, no neurological deficits, does not exhibit pain on physical exam however O reports screaming out when raising neck from laying position, P has been on rimadyl and gabapentin in the past 72 hours with no noticeable improvement

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE CERVICAL SPINE

Lateral and orthogonal views of the cervical spine totaling 4 images available for review.

BREED

Brussel Griffon Mix

RADIOGRAPHIC FINDINGS

No radiographic evidence of craniocervical junction abnormality or displacement is seen.

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

SEX

MN

There is reduced intervertebral disc space width with wedge shape in the deep cervical spine at C6/7.

AGE

8.5 Years

Mild osseous remodeling of the C6/7 vertebral end plates is seen. The vertebral end plates C2/3 present mild osseous remodeling as well with a mineral opaque focus level with the intervertebral discs space. Mild osseous remodeling of the vertebral end plates C3/4 is present as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Intervertebral disc disease C6/7.
- Chondroid disc degeneration and vertebral end plate remodeling C2/3.
- Early spondylosis deformans C3/4.

HOSPITAL NAME

Boca Park Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are suggestive for intervertebral disc disease C6/7. There is evidence of vertebral end plate remodeling which underlines the potential for chronicity; however, acute on chronic intervertebral disc disease cannot be ruled out and everything from uncomplicated disc degeneration to compressive or non-compressive disc hernia should be considered a potential. Other myelopathies cannot be ruled out as well. Consider further definition by means of cross sectional imaging depending on the severity and further development of the patient's clinical signs.

REFERRING VET

Laura Warren

INVOICE

47107

DATE

8-23-21



PATIENT

Rex Rufus Gabriel

SPECIES

Canine

BREED

Brussel Griffon Mix

SEX

MN

AGE

8.5 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Boca Park Animal
Hospital

REFERRING VET

Laura Warren

INVOICE

47107

DATE

8-23-21



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.

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