


PATIENT PRESENTING CLINICAL SIGNS

Lulu Hernandez Presented not able to stand on rear limbs for the last 3-4 days. Evaluated at another vet and a gastro-intestinal foreign body was suspected.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE prior to CT: unable to stand on all 4 limbs, green ocular discharge, somewhat dull mentation. If assisted, pet could somewhat hold herself on her front limbs.

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Plain and post IV contrast studies of the entire spine available for review.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS
SEX

Intact Female

Deviating number of cervical vertebrae is noted. The 2nd and 3rd cervical vertebrae appear to be fused. There is a total of 6 cervical vertebrae only. The tip of the odontoid peg is isolated with relatively sharp and sclerotic margins. The isolated tip presents mild cranial displacement and measures 2.5 mm in diameter. No overt atlantoaxial subluxation is seen at the time of the examination. The intervertebral disc space C4/5 is reduced in width. Butterfly vertebrae are seen in the mid thoracic spine at T6/7 and T9 with mild kyphosis and scoliosis.

AGE

8-9 Months

Number, alignment and anatomy of the lumbar vertebrae present within normal limits. There is multifocal disc mineralization.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multifocal congenital vertebral malformation with bloc vertebrae C2/3 and hemivertebrae T6/7 and T9.
- Isolated tip of the odontoid peg without atlantoaxial subluxation
- Multifocal chondroid disc degeneration
- Intervertebral disc disease C4/5

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
HOSPITAL NAME

Mobile Pet Imaging

A cause for the current clinical signs is not seen directly. The tip of the odontoid peg is isolated. No concurrent atlantoaxial subluxation or spinal cord compression was present at the time of the examination. However, dynamic instability cannot be ruled out. The multiple congenital vertebral malformation is typically not directly linked to clinical signs. However, the presence of disc hernia or other compressive or non-compressive myelopathy cannot be ruled out, and further verification with greater sensitivity by means of MRI may be necessary in this patient.

REFERRING VET

Dr. Meaux

INVOICE

34032

DATE

1/6/22



PATIENT

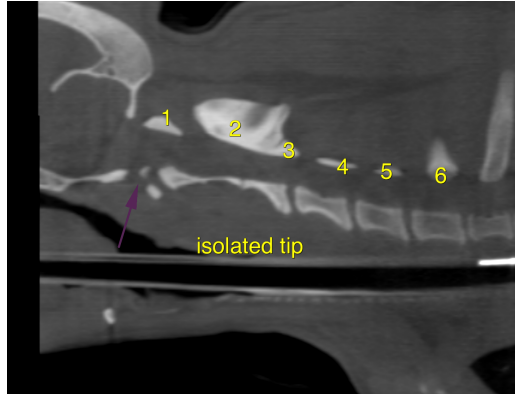
Lulu Hernandez

SPECIES

Canine

BREED

French Bulldog



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.

SEX

Intact Female

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.

AGE

8-9 Months

Nele Eley (Ondreka), 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

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Dr. Meaux

INVOICE

34032

DATE

1/6/22