



**PATIENT**

Daisy Diaz

**PRESENTING CLINICAL SIGNS**

Presented today for issues with the Right hind limb. PE: ambulatory x 4, delayed CP right > left pelvic limb.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE & ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

French Bulldog

**COMPUTED TOMOGRAPHIC FINDINGS**

**Spine**

Mild wedge-shaped deformity of the 7<sup>th</sup> thoracic vertebra is seen. There are kissing spines of T8/9 and T10/11.

**SEX**

Female Spayed

The 1<sup>st</sup> coccygeal vertebra is fused to the sacrum.

**AGE**

3 Years

Moderate intervertebral disc space narrowing and extrusion of hyperattenuating material are noted between T13 and L1. The extruded material distributes into the ventral epidural space mainly to the right of the midline with mild cranial and caudal migration. Mild compressive myelopathy is seen.

Lumbosacral disc protrusion is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Multifocal chondroid disc degeneration is noted.

**Abdomen**

The stomach is distended with a moderate amount of fluid attenuating material. A mild amount of gravel is seen in the gastric fundus in a gravity dependent position. There appears to be mild generalized thickening of the pyloric wall.

**HOSPITAL NAME**

Mobile Pet Imaging

Multiple mild epigastric lymphadenomegaly is noted.

**REFERRING VET**

Meaux

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right sided mild intervertebral disc extrusion T13/L1.
- Mild chronic lumbosacral protrusion.
- Congenital vertebral malformations with kissing spines, hemivertebra T7, and sacrocaudal transitional vertebra.
- Chondroid disc degeneration.
- Gastric gravel sign - suspect hypertrophic pyloric gastropathy.
- Epigastric lymphadenomegaly.

**INVOICE**

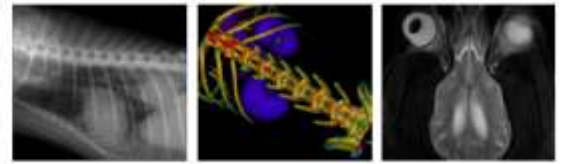
48367

**DATE**

11-15-21

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals mildly compressive intervertebral disc protrusion between T13 and L1. The right sided distribution in the ventral epidural space correlates well with the clinical history of right sided postural deficits. The mild lumbosacral disc protrusion is unlikely to be of clinical significance.



**PATIENT**

Daisy Diaz

The presence of a gastric gravel sign supports the presence of chronic and partial gastric outflow obstruction. Hypertrophic pyloric gastropathy is common in French Bulldogs and is further supported here by the impression of generalized pyloric wall thickening.

**SPECIES**

Canine

The epigastric lymphadenomegaly may be a consequence of gastritis or incidental. The pattern of enlargement is suggestive for reactive hyperplasia.

**BREED**

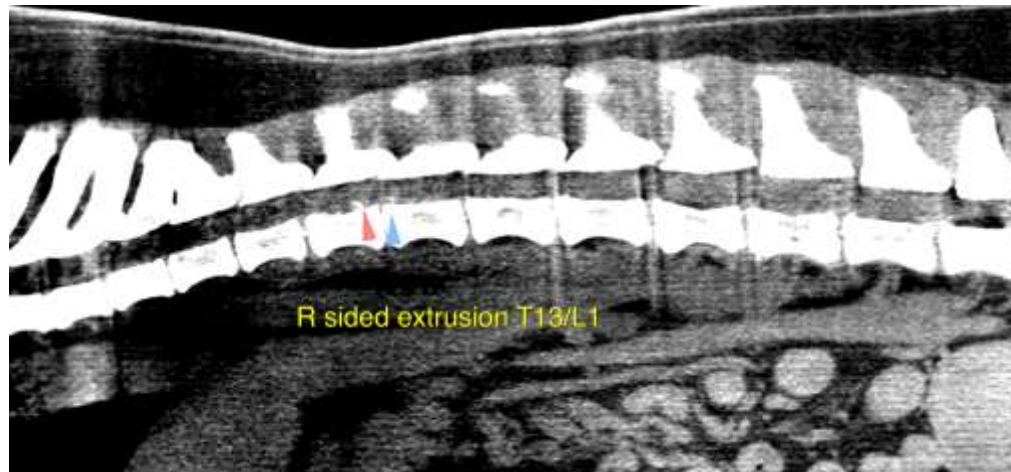
French Bulldog

**SEX**

Female Spayed

**AGE**

3 Years



**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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.

**HOSPITAL NAME**

Mobile Pet Imaging

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

**REFERRING VET**

Meaux

**INVOICE**

48367

**DATE**

11-15-21