



**PATIENT PRESENTING CLINICAL SIGNS**

Maya Alejo Previous back surgery. Recently weak to down in rear.

**COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE**

**SPECIES** Plain and post IV contrast studies available of review.

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Patient has a history of prior disc disease when left sided hemilaminectomy between T11 and T12.

French Bulldog No evidence of a new disc herniation is noted at the prior hemilaminectomy site.

**SEX** Moderate narrowing of the intervertebral disc space L2/3 is noted. There is extrusion of heterogeneously hyperattenuating intervertebral disc material into the ventral and right epidural space with moderate cranial and mild caudal migration. Approximately 60% of the vertebral canal's cross sectional area is occupied by the extruded material at maximum level with the caudal half of T12.

Intact Female

Multiple chondroid disc degeneration is noted.

**AGE** There is an osteochondritis dissecans lesion of the dorsal aspect of the caudal vertebral end plate of L7 with moderate lumbosacral intervertebral disc protrusion.

4 Years

T5, T6, T7, T8, and T12 are hemivertebrae.

**INTERPRETED BY** Moderate spondylosis deformans is noted between T4 and T5.

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI There is moderate kypholordosis of the mid and caudal thoracic spine as well as scoliosis secondary to the multiple congenital vertebral malformation with mild vertebral canal stenosis.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- HOSPITAL NAME** Mobile Pet Imaging
- Acute intervertebral disc extrusion L2/3 with moderate compressive myelopathy.
  - History of prior hemilaminectomy between T11 and T12 with no evidence of a new disc herniation.
  - Osteochondritis dissecans and moderate intervertebral disc protrusion at the lumbosacral junction.
- REFERRING VET** Meaux
- Multiple congenital vertebral malformation within the mid and caudal thoracic spine with kyphosis, lordosis, scoliosis, and mild vertebral canal stenosis.
  - Multiple chondroid disc degeneration.

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE** 55649 The CT findings support moderately compressive disc extrusion between L2 and L3 to be the source of the current clinical signs. Moderate compressive myelopathy is noted. Most of the material is situated within the ventral and right epidural space and decompressive surgery could be considered based on the volume of the extrusion and degree of spinal cord compression depending on the clinical correlation.

**DATE** 12-15-22



**PATIENT**

Maya Alejo

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

Intact Female

**AGE**

4 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

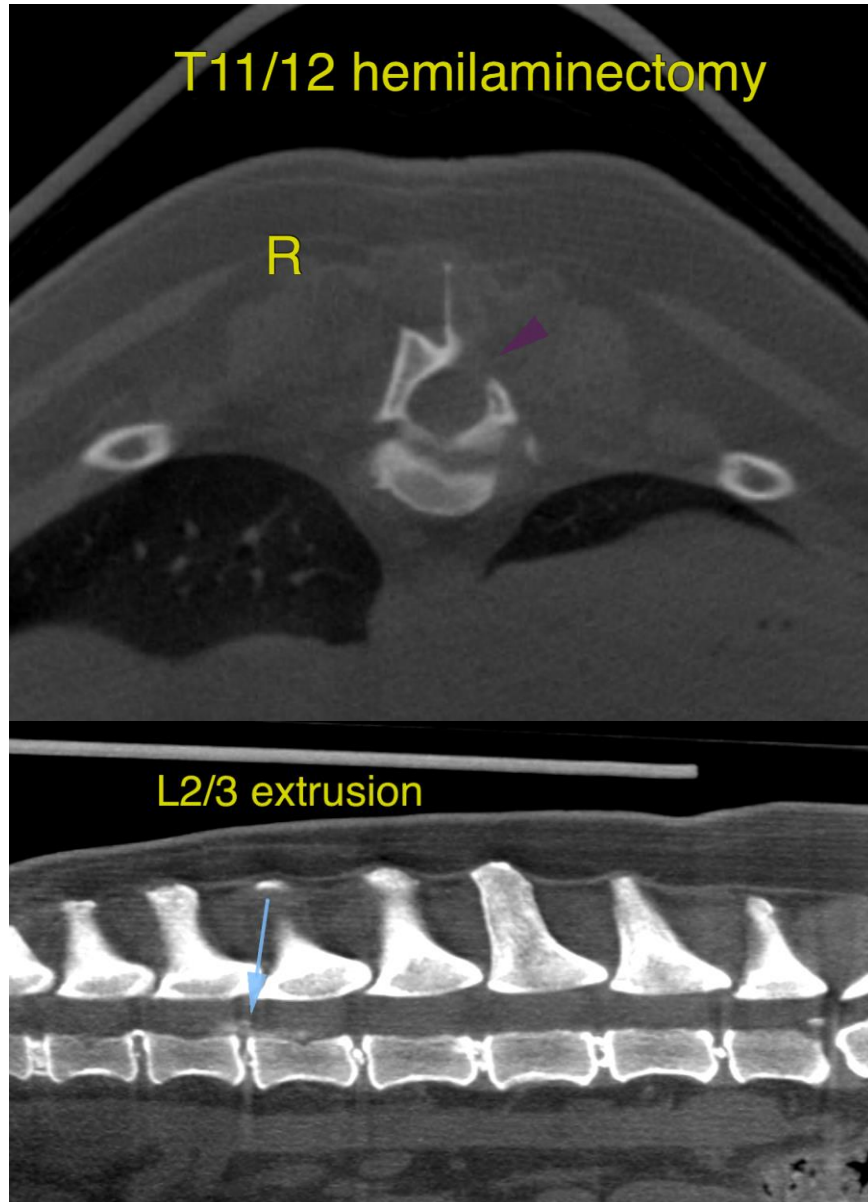
Meaux

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**PATIENT**

Maya Alejo

**SPECIES**

Canine

**BREED**

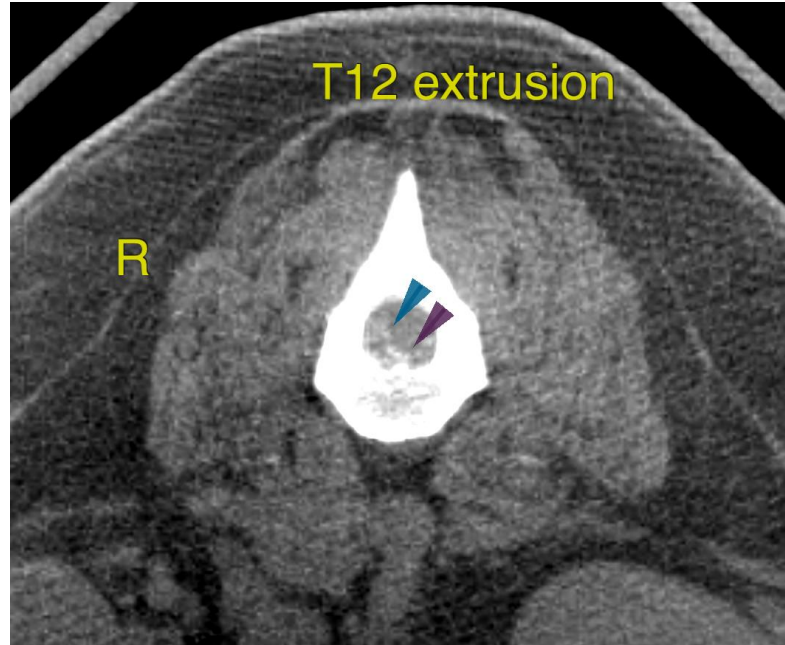
French Bulldog

**SEX**

Intact Female

**AGE**

4 Years



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.

**INTERPRETED BY**

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

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.

**HOSPITAL NAME**

Mobile Pet Imaging

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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
Nele.Eley@sonopath.com

**REFERRING VET**

Meaux

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