



**PATIENT**

Billy Mitcalf

**PRESENTING CLINICAL SIGNS**

Pyrexia of Unknown Origin, unsure if neuro, CT of abdo and thorax pre and post contrast, Hunched posture when sitting and seems restless. Abnormal PE/Chem/CBC/UA Results: NAD

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Plain and post contrast studies available for review. The cranial thorax is not fully included.

**BREED**

Border Collie

**COMPUTED TOMOGRAPHIC FINDINGS**

**Thorax**

The bony and surrounding soft tissue structures are within normal limits.

**SEX**

Male Neuter

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**AGE**

10 Years

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**Abdomen**

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**HOSPITAL NAME**

Myerscough  
Veterinary Group

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

**REFERRING VET**

Rosalind Mckenzie

The spleen presents moderate generalized enlargement with uniform attenuation and enhancement.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**INVOICE**

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The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**DATE**

11-30-22

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The abdominal lymph nodes present within normal limits.



**PATIENT** Mild T13/L1 intervertebral disc protrusion with moderate spondylosis deformans is seen.

Billy Mitcalf

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**SPECIES**

- Normal CT findings of the thorax.
- Generalized splenomegaly.
- Chronic intervertebral disc protrusion and spondylosis deformans T13/ L1.

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

The diffuse enlargement of the spleen may be due to congestion and general anesthesia. Diffuse infiltrative disease, splenitis, and idiopathic hypersplenism are potential differential diagnoses. Further definition by means of ultrasound and fine needle aspiration could be considered.

Border Collie

**SEX**

Mild intervertebral disc protrusion is seen at the thoracolumbar junction in combination with spondylosis deformans which may be associated with clinical pain and potentially mild neurologic deficits. The degree of compressive myelopathy appears to be mild.

Male Neuter

**AGE**

10 Years

**INTERPRETED BY**

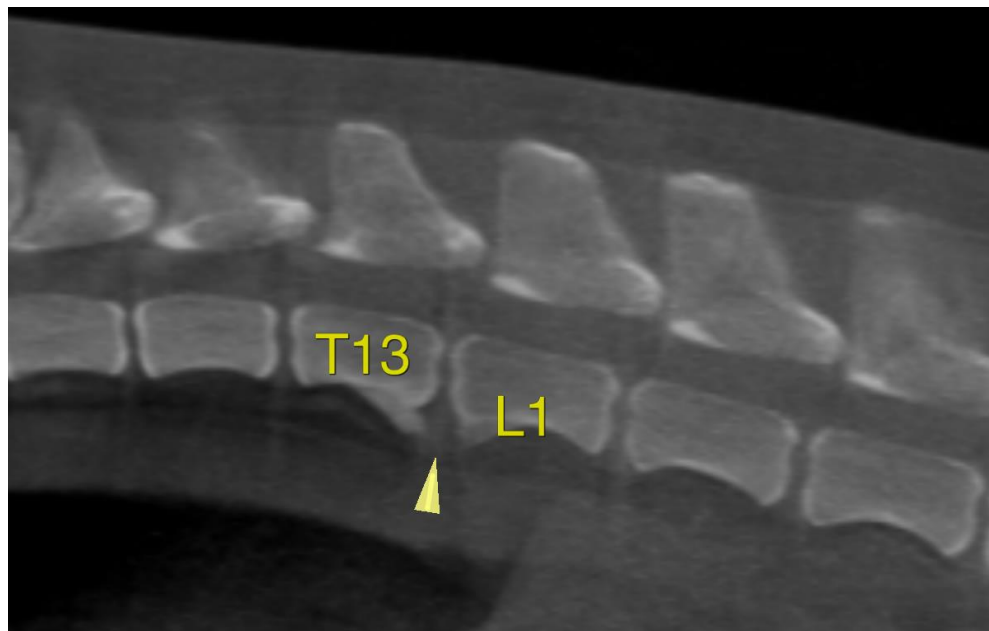
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**INVOICE**

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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.

**DATE**

11-30-22

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