



**PATIENT**

Pluto Caiazza

**PRESENTING CLINICAL SIGNS**

History of fell over yesterday morning, suddenly and back legs were shaking, mouth was opened but jaw was locked- (seizure activate / collapse / syncope) lasted for 5-10 second. No history of seizure activity before. Heart murmur grade 4-5 /6 both side of the chest. No history of V/D/C Eating OK. Vomited once today then ate Temp. 37.6, pulse 120, RR 20

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Blood work indicate mild increase in Lipase. BUN and crea, otherwise unremarkable. U/A result pending.

**BREED**

Shih Tzu Mix

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal whole body views totaling 4 images available for review.

**RADIOGRAPHIC FINDINGS**

**SEX**

Male

**Thorax**

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

9 Years

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 9.8.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

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The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Dr. Bekhit

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**Abdomen**

The surrounding bony structures are within normal limits.

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No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

**DATE**

5-2-22

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The



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splenic body and tail are considered normal for position, size, shape and opacity.

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Both kidneys are seen and present with normal size, shape, delineation and opacity.

**SPECIES**

Two soft tissue opaque ovoid mass effects are seen in the caudal abdomen cranial to the pelvic inlet.

Canine

The stomach is in its anticipated position and presents normal content.

**BREED**

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

Shih Tzu Mix

The colon is seen in the expected position and presents with appropriate content.

**RADIOGRAPHIC DIAGNOSIS**

**SEX**

- Suspect prostatomegaly.
- Radiographically normal thorax with no evidence of cardiovascular pathology.

Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

The radiographic study reveals two soft tissue opaque ovoid well delineated mass effects in the caudal central abdomen cranial to the pelvic inlet. The more cranial one may well represent the urinary bladder. The more caudal one, the enlarged prostate. Differential diagnosis includes benign prostatic hyperplasia of the non-neutered male, prostatitis, and less likely prostatic neoplasia. However, the radiographic presentation/shape is somewhat atypical and abdominal ultrasound could be considered for further definition to rule out lower urinary tract or prostatic pathology should there be any clinical suspicion of which.

9 Years

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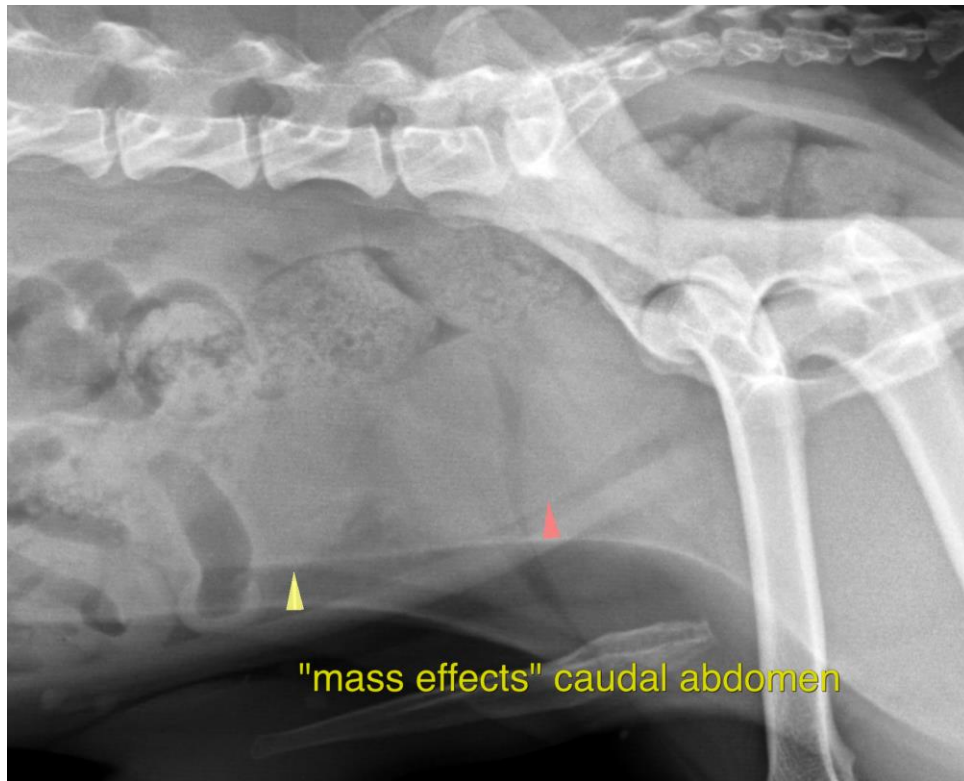
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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