



**PATIENT PRESENTING CLINICAL SIGNS**

Mouse Styger History: Came for dentistry , preanesthetic bloodwork indicated elevated liver enzymes

**SPECIES**

Abnormal PE/Chem/CBC/UA Results: Most of teeth were missing , moderate abdominal distention , BW + marked elevation of ALP , mild elevated GGT , ALT , cholesterol , glucose , albumen, X-ray sent to evaluate chest and abdomen

Canine

**RADIOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

**BREED**

An overview study including the thorax and abdomen in two imaging planes is provided for review.

Chihuahua

**RADIOGRAPHIC FINDINGS**

**Thorax**

**SEX**

Neutered Male

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

12 Years

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

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**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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

**HOSPITAL NAME**

S. Catharine's AH

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.

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

**REFERRING VET**

Dr. Masoud

**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**

10/1/21



**PATIENT** The hepatic volume is moderately increased and the liver is protruding caudally beyond the costal arch. The caudoventral margins are rounded. The gastric axis is displaced caudally.

Mouse Styger

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

**SPECIES**

Canine

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

**BREED**

Chihuahua

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

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.

**SEX**

Neutered Male

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

**RADIOGRAPHIC DIAGNOSIS**

**AGE**

- Hepatomegaly
- Normal thorax

12 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDD

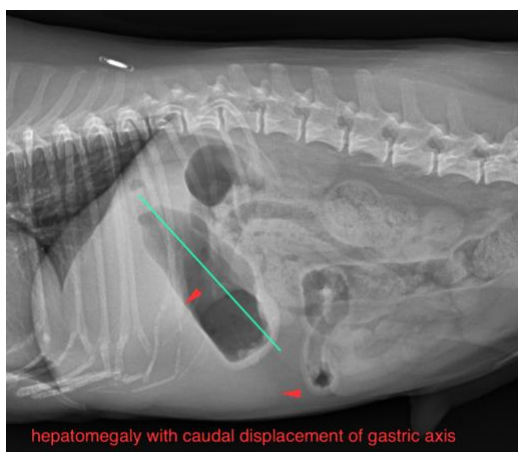
Differentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or diffuse neoplastic transformation. An abdominal ultrasound examination including FNA can be used as advanced diagnostic tests.

**HOSPITAL NAME**

S. Catharine's AH

**REFERRING VET**

Dr. Masoud



hepatomegaly with caudal displacement of gastric axis

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**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.**

**DATE**

10/1/21



**PATIENT**

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.

Mouse Styger

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**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Neutered Male

**AGE**

12 Years

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**HOSPITAL NAME**

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