



**PATIENT PRESENTING CLINICAL SIGNS**

Mimi Stanciu History: Acute vomiting. X-rays show possible chest mass or hernia, bloodwork was normal.

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

**SPECIES**

Feline

A high resolution pre- and post-contrast CT study of the thorax and abdomen are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

**Thorax**

DLH

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

**SEX**

Spayed Female

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

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

**AGE**

4 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**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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

In the midline, within the caudal mediastinum, part of the left lobe – suspect left lateral liver lobe – is appreciated. The surrounding fat presents mild fat-stranding.

**HOSPITAL NAME**

Scottsdale VC

**Abdomen**

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

**REFERRING VET**

Dr. Magnussen

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.

**INVOICE**

17266

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

**DATE**

9/9/22



**PATIENT**

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

Mimi Stanciu

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

**SPECIES**

The bony and surrounding soft tissue structures reveal no abnormalities.

Feline

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**BREED**

- Diaphragmatic hernia with prolapse of a left liver lobe, mild surrounding effusion

DLH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

The CT study is supporting the diagnosis of diaphragmatic hernia with prolapse of a left live lobe – suspect left lateral liver lobe- into the caudal mediastinum (suspect congenital hernia). A peritoneal pericardial hernia might be a potential here, but in these types of hernia, the defect is commonly in the most ventral aspect of the diaphragm.

Spayed Female

**AGE**

The clinical relevance of the finding for the presenting clinical signs is unclear, however surgical repair of the diaphragmatic defect is the therapy of choice. No additional clinically relevant abnormalities are appreciated.

4 Years

**INTERPRETED BY**

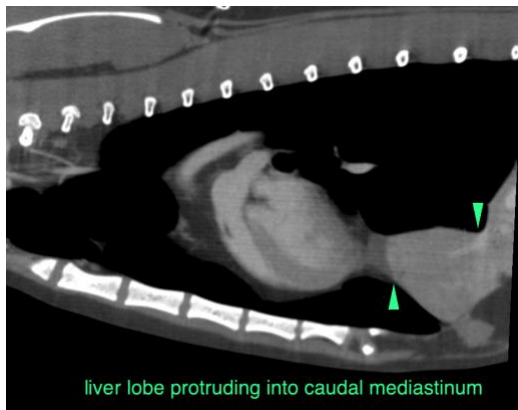
Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Scottsdale VC

**REFERRING VET**

Dr. Magnussen



**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**

17266

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**

9/9/22



**PATIENT**

Mimi Stanciu  
**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SPECIES**

Feline

**BREED**

DLH

**SEX**

Spayed Female

**AGE**

4 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Scottsdale VC

**REFERRING VET**

Dr. Magnussen

**INVOICE**

17266

**DATE**

9/9/22