



**PATIENT**

Gracie Cavinder

**PRESENTING CLINICAL SIGNS**

Patient presents for a splenic mass. Patient is non clinical for the mass, We are doing the CT for surgical planning.

**SPECIES**

Feline

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

Plain and post contrast studies available for review.

**BREED**

DLH

**COMPUTED TOMOGRAPHIC FINDINGS**

**Abdomen**

An approximately 5 cm sized large expansile mass is seen within the splenic tail. Multifocal intralesional cavitation with large and small contrast sparing fluid attenuating areas is seen as well as heterogeneously perfused areas with moderate nonuniform contrast enhancement. Note the presence of mild peripheral fat stranding in the direct circumference of the mass. The remainder of the spleen presents diffuse heterogeneous enhancement.

**SEX**

FS

The liver, gallbladder, pancreas, and adrenal glands present within normal limits.

**AGE**

9

No evidence of abdominal lymphadenomegaly is noted.

The patient has a history of right femoral head ostectomy with nearthrosis formation and disuse atrophy of the right rear limb musculature.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The left coxofemoral joint presents mild osteoarthritic changes.

**Thorax**

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

**HOSPITAL NAME**

Critical Vet  
Care/Suncoast  
Veterinary

Multiple sternal and cranial mediastinal lymphadenomegaly with the lymph nodes measuring up to 1 cm in length and 0.5 cm in diameter is noted.

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

**REFERRING VET**

Dr. Young

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.

**INVOICE**

58857

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

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

6-15-23

- Large expansile cavitating splenic mass with suspect subacute hemorrhage.
- Multiple cranial mediastinal lymphadenomegaly.
- Right femoral head ostectomy with nearthrosis and disuse atrophy.



**PATIENT**

- Mild left coxofemoral joint osteoarthritis.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Feline

The CT study reveals a large expansile cavitating mass of the spleen. Differential diagnosis includes primary neoplasia of the spleen such as hemangiosarcoma and less likely hemangioma, hematoma, and secondary neoplasia of the spleen. The CT findings furthermore suggest the presence of prior and/or recent hemorrhage. Tumor seeding to the mesentery cannot be ruled out. However, no overt mesenteric nodules or masses can be seen.

**BREED**

DLH

Differential diagnosis for the mediastinal lymphadenomegaly includes reactive hyperplasia and metastatic disease. Further definition by means of ultrasound guided FNA could be considered prior to potential splenectomy.

**SEX**

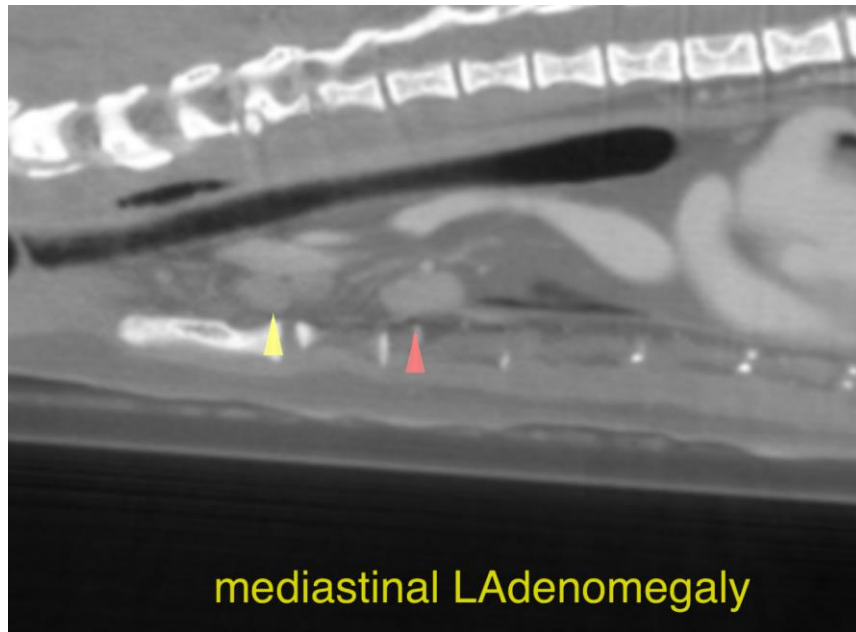
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Feline

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.

**BREED**

DLH

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