



**PATIENT**

Dracula Smith

**PRESENTING CLINICAL SIGNS**

Presented for acute onset of chylothorax, performed TFAST ultrasound for chest tube placement, suspect mass  
 Abnormal PE/Chem/CBC/UA Results: Pleural effusion, improved from last x-ray Chest tube present Increased soft tissue opacity in cranial lung fields - r/o neoplasia vs. lung lobe torsion vs. lung consolidation vs. other

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

**BREED**

Plain and post contrast studies available for review.

DSH

**COMPUTED TOMOGRAPHIC FINDINGS**

A drain has been placed in the left pleural cavity.

**SEX**

A mild amount of fluid is present within the left pleural cavity. A moderate amount of fluid is seen within the right pleural cavity.

MN

**AGE**

The lung lobe margins are retracted from the thoracic wall and rounded. Multiple areas of regional increased pulmonary attenuation are seen in the periphery of the lung.

5 Years

A 2 x 1.5 x 1.3 cm sized "mass" with contrast enhancement is seen in the position of the left cranial lung lobe. The bronchial bifurcation of the main lobar bronchus of the left cranial lung lobe appears to be splayed. No residual air is seen within the tissue.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

No evidence of mediastinal lymphadenomegaly is noted.

Note the presence of small amounts of gas within the pleural cavities and mediastinum which are likely iatrogenic.

**HOSPITAL NAME**

Scottsdale Veterinary  
 Clinic

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral pleural effusion.
- "Mass" in the position of the left cranial lung lobe.
- Multiple areas of pulmonary atelectasis.

**REFERRING VET**

Dr. Samuel Kerby

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The "mass" in the position of the left cranial lung lobe may either represent consolidated lung tissue with complete atelectasis, pulmonary neoplasia, or granuloma and less likely lobar pneumonia. However, it is not considered certain based on the CT findings that there is new growth within this part of the lung in terms of a neoplasia and further definition by means of ultrasound guided sampling could be considered and discussed versus surgical exploration and excision of the left cranial lung lobe.

**INVOICE**

53600

**DATE**

8-20-22



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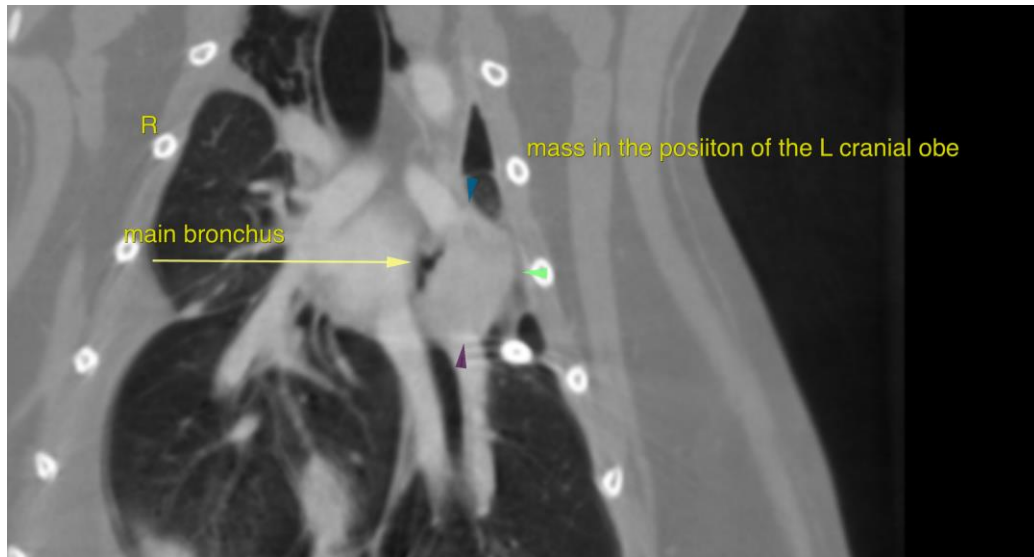
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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