



**PATIENT PRESENTING CLINICAL SIGNS**

Dakota Graveson History: lung mass r/o carcinoma vs torsion vs abscess heart murmur history of L6-L7 myelopathy

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

**SPECIES**

A high-resolution post-contrast CT study of the thorax is provided for review.

Feline

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Regarding the anatomy, electronic imaging markers are flipped, and R is indicating the left side of the patient and vice versa.

DSH

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

**SEX**

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.

Neutered Male

**AGE**

In the cranial tip of the cranial segment of the left cranial lung lobe, a well-defined, roundish mild heterogeneous contrast enhancing mass is visible, measuring 2.6 cm in diameter. The respective bronchi at the same level are compressed and deviated. The caudal lung lobes present irregular margined regions of pulmonary consolidation and decreased volume. The remainder of the lung parenchyma present multiple regions with ground glass attenuating pattern.

10 Years

**INTERPRETED BY**

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

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

- Solitary pulmonary nodule left cranial lung lobe
- Regions of alveolar pattern caudal lung lobe and unstructured interstitial pattern with decreased pulmonary volume

Animal Surgical  
Center

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

The pulmonary mass of the left cranial lung lobe is concerning for neoplastic transformation with carcinoma being the top differential. However, pulmonary granuloma is a consideration as well. Further differential warrants ultrasound guided FNA sampling.

N/A

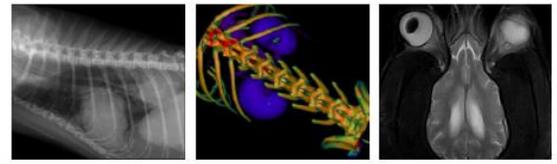
**INVOICE**

The regions of pulmonary consolidation are likely a sequela to hypoinflation of the lung parenchyma; however zones of pneumonitis or less likely neoplastic infiltration can be considered as well.

17089

**DATE**

8/26/22



**PATIENT**

Dakota Graveson

**SPECIES**

Feline

**BREED**

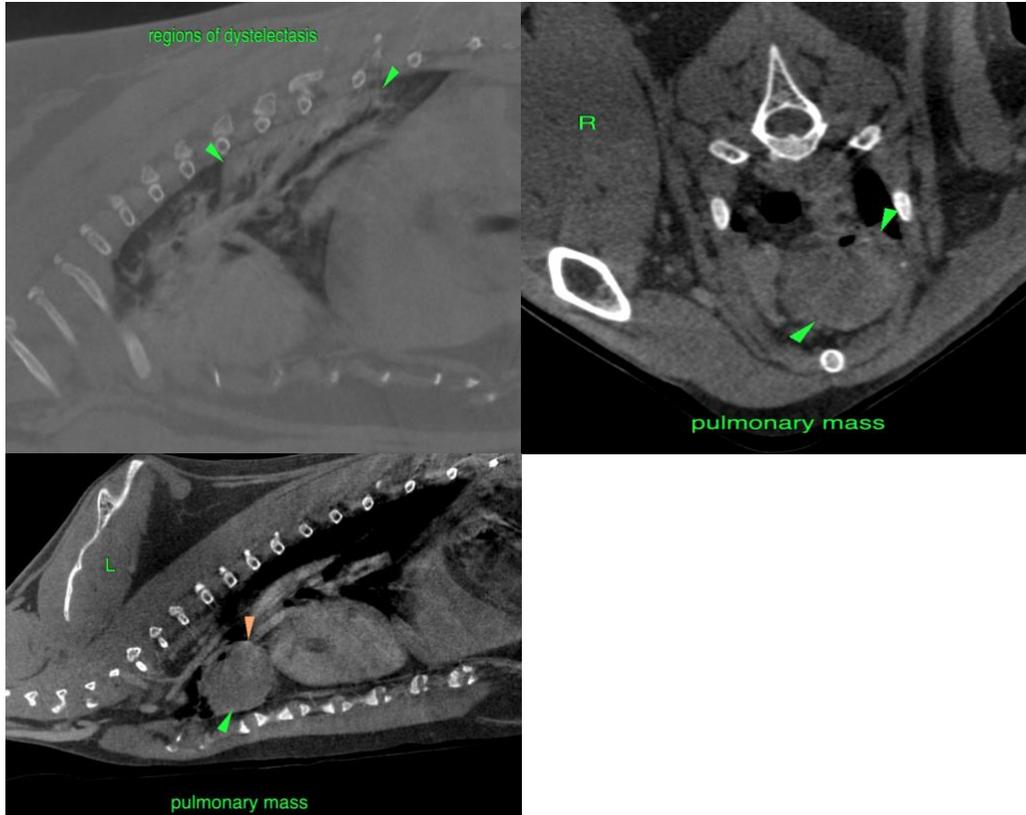
DSH

**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.

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.

**HOSPITAL NAME**

Animal Surgical  
Center

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**REFERRING VET**

N/A

**INVOICE**

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