

**PATIENT PRESENTING CLINICAL SIGNS**

Duke Salva History: Coughing, Radiographs showed a pulmonary mass.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Boxer The vertebral endplates along the thoracolumbar junction present moderate spondylosis formation.

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.

SEX

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

AGE

6 Years 7 Months

In the lateral aspect of the right caudal lung lobe, level with the 5th intercostal space, a well-defined, roundish, uniform soft tissue attenuating nodule is seen, measuring 2.9 cm in diameter. The adjacent bronchi are distorted by the mass effect. The remainder of the lung parenchyma present the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS**HOSPITAL NAME**

Mobile Pet Imaging

- Solitary pulmonary mass right caudal lung lobe
- Pulmonary osteomas
- Spondylosis deformans

REFERRING VET

Dr. Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with the history of a pulmonary mass, differentials include primary pulmonary neoplasia (e.g. carcinoma) or granuloma (e.g. parasitic). Ultrasound guided FNA sampling by the 5th right intercostal space can be used as advanced minimally invasive diagnostic tool. Based on the results of the advanced diagnostic tests, complete surgical excision of the mass by (partial) lobectomy of the right caudal lung lobe is considered feasible.

INVOICE

21188

DATE

2/17/23



PATIENT

Duke Salva

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

6 Years 7 Months

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HOSPITAL NAME

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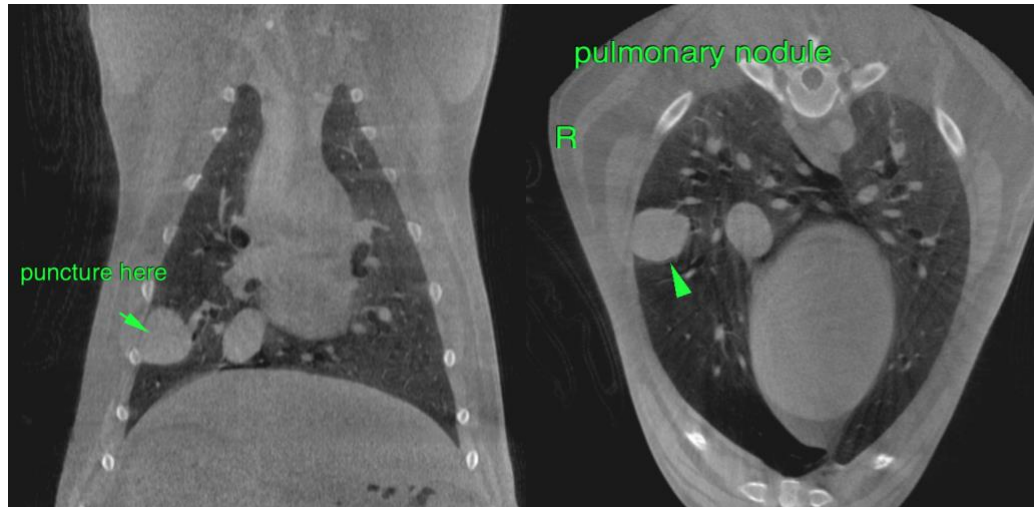
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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