



PATIENT PRESENTING CLINICAL SIGNS

Lucy Provost History: Coughing, radiographs showed mass effect cranial ventral thorax
Abnormal PE/Chem/CBC/UA Results: obese

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Cocker Spaniel The vertebral endplates of 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

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

AGE

9 Years In the cranial aspect of the the cranial part of the left cranial lung lobe, a uniform soft tissue attenuating and heterogeneous contrast enhancing bilobed mass is visible measuring 2.5 x 3.6 x 3.7 cm in size. The lung parenchyma caudal to the mass is consolidated.
The remaining lung lobes are aerated and present the expected attenuation behavior, but small regions of dystelectasis.

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

- Pulmonary soft tissue mass cranial part left cranial lung lobe
- No evidence of pulmonary metastatic spread
- Spondylosis deformans thoracolumbar junction

REFERRING VET

Dr. Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are suggestive for primary pulmonary neoplasia – such as carcinoma. Granuloma is a potential but considered less likely here. Recommend ultrasound guided FNA sampling by the 3rd/4th left intercostal space for further definition. Complete surgical excision by partial lobectomy of the left cranial lung lobe appears feasible.

INVOICE

13068

DATE

9/13/21



PATIENT

Lucy Provost

SPECIES

Canine

BREED

Cocker Spaniel

SEX

Spayed Female

AGE

9 Years

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HOSPITAL NAME

Mobile Pet Imaging

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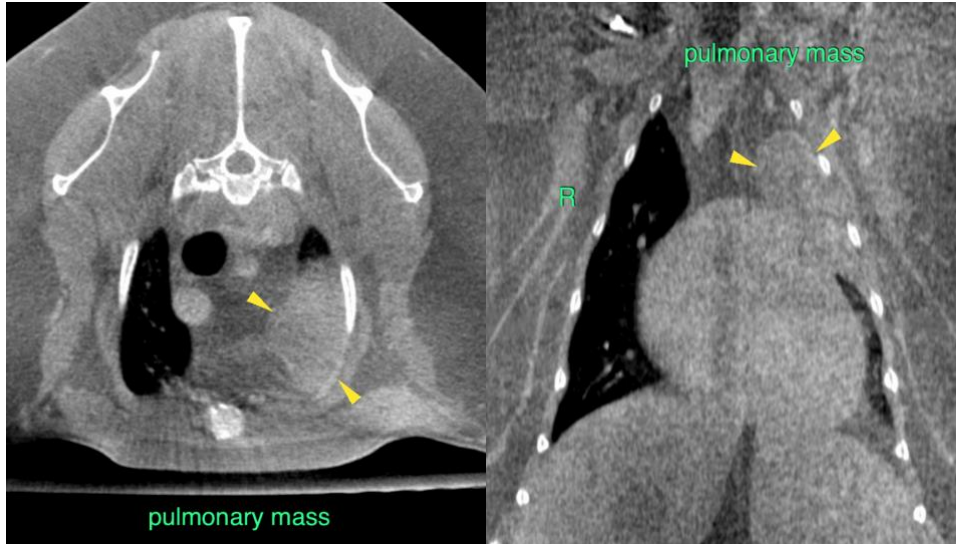
Dr. Meaux

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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