



PATIENT PRESENTING CLINICAL SIGNS

Nina Beckett cough, losing weight, low appetite, Radiographs, show mass on the left lung.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the thorax and a post contrast CT study of the abdomen are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Rottweiler Multifocal moderate spondylosis formation is seen along the thoracic spine. Multiple vertebral endplates along the mid segment of the thoracic spine present signs of chronic osseous remodeling and secondary sclerosis.

SEX The tracheobronchial lymph nodes are enlarged and have a heterogeneous contrast enhancement pattern.

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

AGE In the left caudal lung lobe and the caudal compartment of the left cranial lung lobe, a well-defined, uniform soft tissue attenuating and contrast enhancing mass is seen respectively, measuring 5.4 x 4.1 x 3.8 cm (left caudal lung lobe) and 5.9 x 2.5 x 6.2 cm (left cranial lung lobe). The pulmonary masses are compressing and deviating the accompanying bronchi.

10 Years, 7 Months

INTERPRETED BY A nodular lesion is seen in the craniomedial aspect of the right caudal lung lobe, adjacent to the plica of the caudal vena cava; measuring 2.8 cm.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Throughout the remaining lung lobes, randomly distributed punctuate mineralization of the lung parenchyma is appreciated.

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

Mobile Pet Imaging

Abdomen

REFERRING VET The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Ciruta Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

INVOICE The adrenal glands are within normal limits for size, shape and organ architecture.

59788 Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

DATE The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

8-17-23 The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Multifocal spondylosis formation is seen along the lumbar spine.



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

- Nina Beckett
- Pulmonary masses right caudal, left caudal and left cranial lung lobe
 - Lymphadenopathy tracheobronchial lymph nodes
 - Spondylosis deformans
 - Pulmonary osteomas

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pulmonary masses are consistent with pulmonary neoplastic infiltration and the most likely potentials include carcinoma or histiocytic sarcoma. The odds for metastatic spread to the tracheobronchial lymph nodes are high. Ultrasound guided FNA sampling of the left pulmonary masses via the 5th left intercostal space can be performed for further differentiation.

BREED

Rottweiler

SEX

FS

AGE

10 Years, 7 Months

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

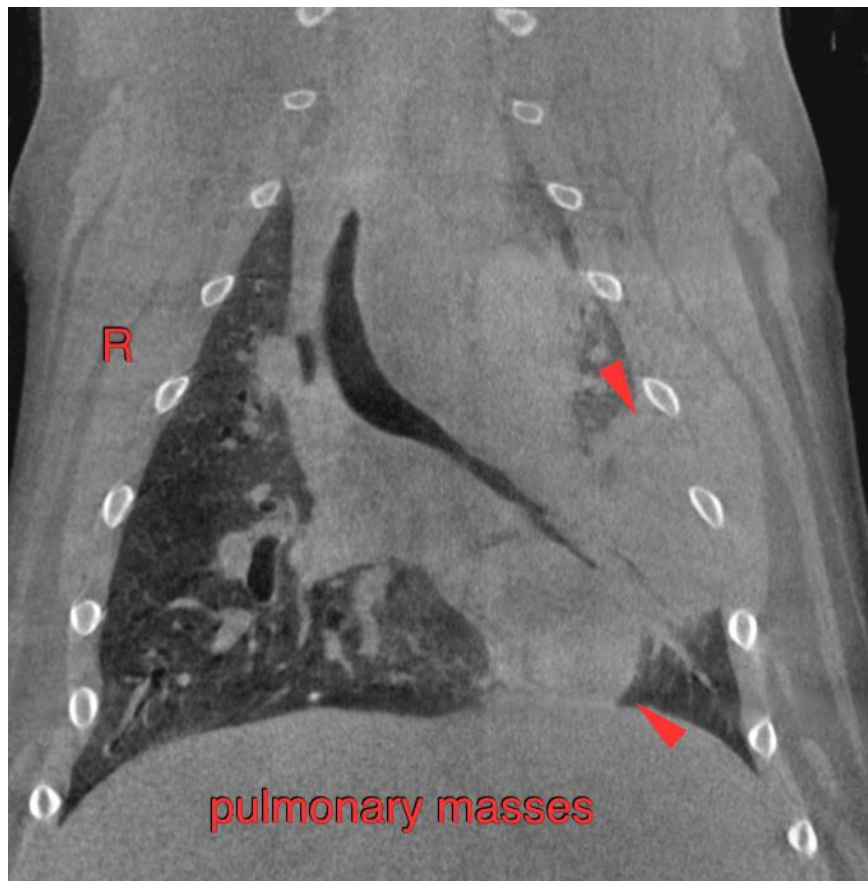
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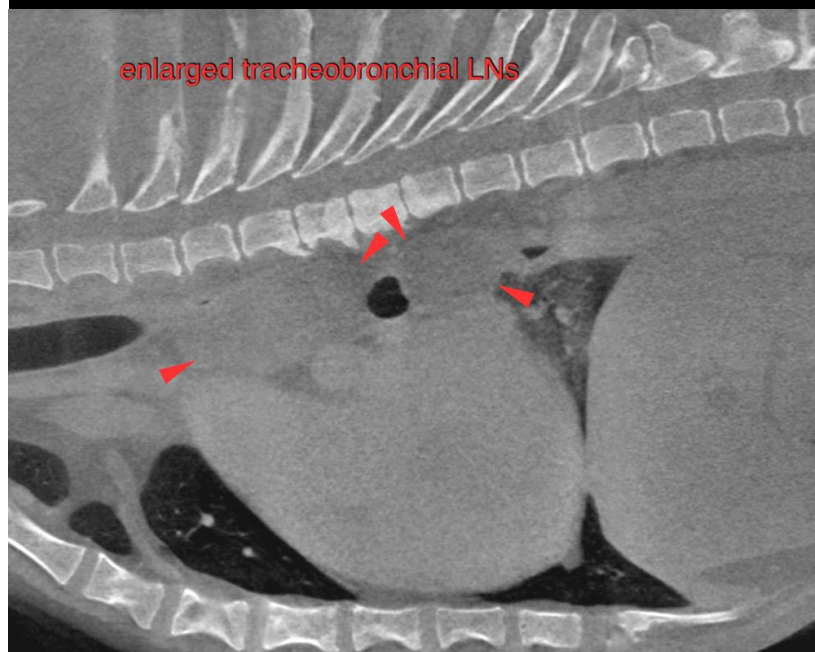
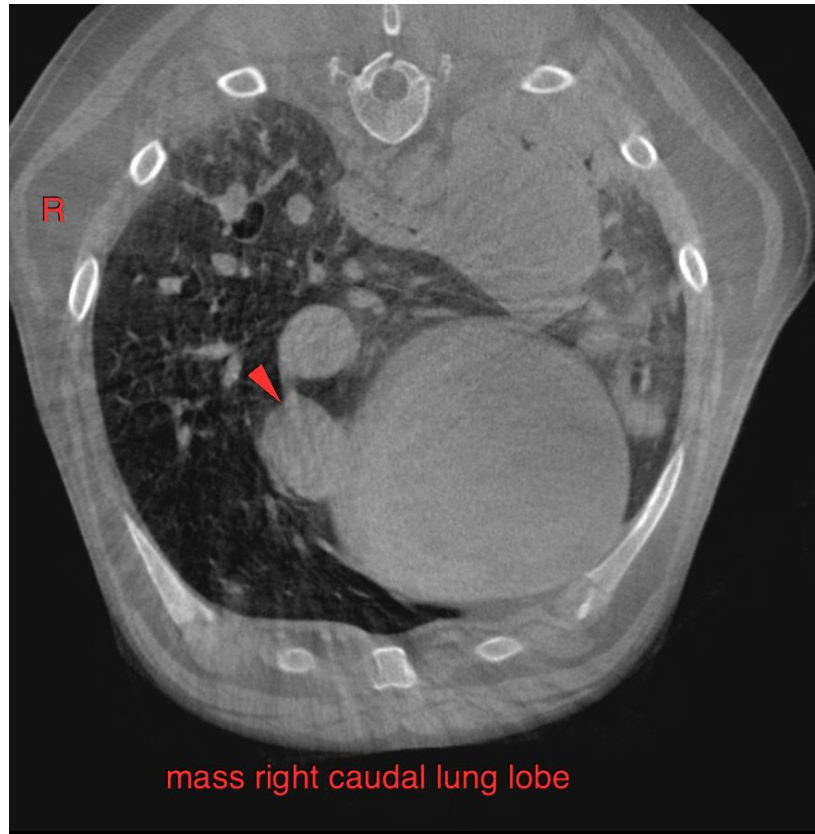
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**PATIENT**

Nina Beckett

SPECIES

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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.

BREED

Rottweiler

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

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