



PATIENT PRESENTING CLINICAL SIGNS

Ellie Parker Ellie presented for Mass on chest. This was first noted December 25th and grew over 1 month. Previous diagnostics were obtained and revealed Spindle Cells but inconclusive. Abnormal PE/Chem/CBC/UA Results: normal limits

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX

Canine A high resolution plain CT study of the thorax is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Boston Terrier Multifocal mild spondylosis formation is seen along the thoracic spine.

SEX

Female Centered on the distal segment of the 7th left rib, a large, expansile mass with extensive amorphous mineralization is seen. Encompassing the 5th, 6th and 8th left rib. The mass is measuring approximately 11.6 x 10.5 x 9.6 cm in size. The mass is bulging into the left pleural cavity, presenting an extrapleural mass effect on the left caudal lung lobe. The diaphragm is displaced caudally by the mass effect. The main component of the mass is protruding into the subcutaneous tissue at the left lateroventral aspect of the thorax. In the cranial aspect the mass is extending up to the level of the 3rd left rib within the subcutaneous tissue. The intrathoracic segment of the mass can be seen cranially up to the level of the 4th left rib. In the caudal aspect the subcutaneous component of the mass can be seen up to the level of the 12th left rib.

AGE

11 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Moderate compression atelectasis of the lung parenchyma is seen, R>L. The cranial lung lobes present with small nodular lesions, measuring up to 3 mm in diameter.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform and considered within normal limits.

HOSPITAL NAME

Animal Surgical
Center

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

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

REFERRING VET

Dr. Short

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large mass left thoracic wall – centered on the left 7th rib
- Structured nodular interstitial lung pattern
- Compression atelectasis of the lung
- Spondylosis deformans thoracic spine

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-17-22

The findings are compatible with primary rib tumor originating from the 7th left rib, potentials include chondrosarcoma, osteosarcoma, hemangiosarcoma, fibrosarcoma other. The pulmonary nodules are highly concerning for pulmonary metastatic disease. Complete surgical resection will warrant aggressive resection of major parts of the left ventral thoracic wall.



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Ellie Parker

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Boston Terrier

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Female

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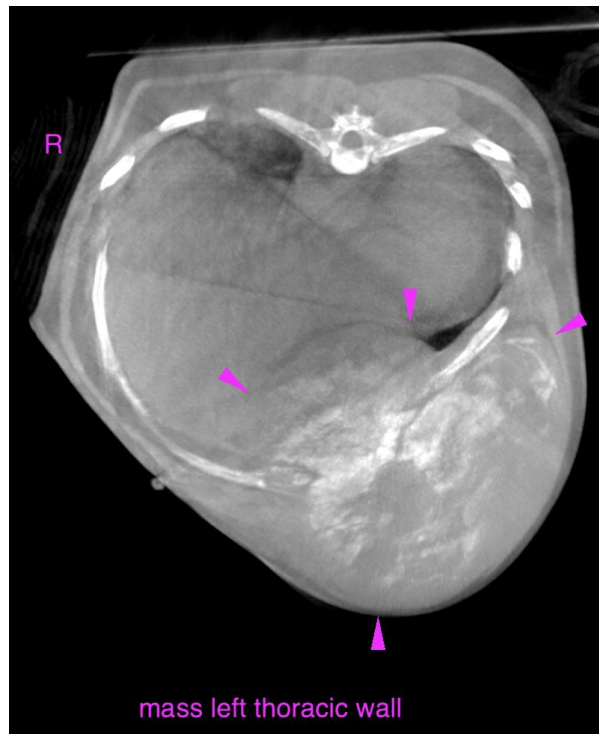
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mass left thoracic wall



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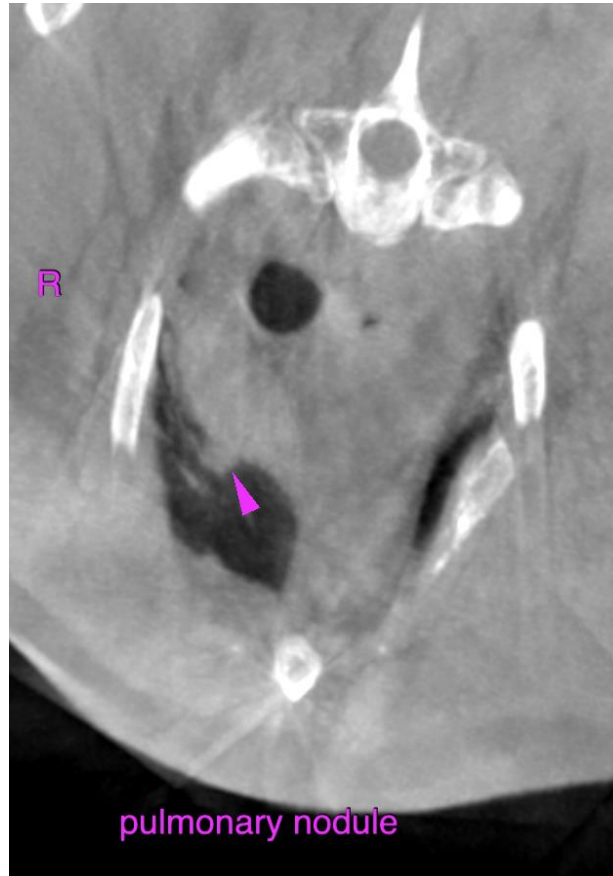
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com