



PATIENT PRESENTING CLINICAL SIGNS

Zeus Palmer 2 month history of progressive weight loss (25 lb), hyporexia. Sudden onset swelling of LF from elbow proximal. Owner has noted dark stool. Has been giving carprofen 100 mg PO BID. Abnormal PE/Chem/CBC/UA Results: Edematous swelling surrounding L brachium.

SPECIES Radiographs of this region are unremarkable, just soft tissue swelling noted. Lg mass noted in R caudal thorax - concern for neoplasia. HR 90, Temp 101, RR 40. MM are lt pink. Melena noted on rectal. CBC shows non-regenerative anemia (29%). Remainder of CBC is wnl. ALP 265 U/L. Ca 12.5 m/dl. No further abnormalities noted.

Canine

BREED RADIOGRAPHIC STUDY OF THE THORAX

Rottweiler Radiographs of the thorax in three imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

SEX Well-defined roundish mineralization are seen at the cranial aspect of the greater tubercle of the humerus bilaterally.

MN In the perihilar regional an irregular shaped soft tissue opacity is seen and splaying of the principal bronchi is seen.

AGE In the right hemithorax a soft tissue opaque mass, likely located in ventral aspect of the right middle lunge lobe. The first degree bronchus of the right middle lung lobe is deviated by the mass effect. The volume of the respective lung lobe is increased. There is a second soft tissue opaque mass superimposed on the right caudal lung lobe.

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

HOSPITAL NAME

Ruidoso Animal Clinic

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

REFERRING VET

Sarah Botkin

RADIOGRAPHIC DIAGNOSIS

- Pulmonary soft tissue masses right middle and caudal lung lobe
- Suspect lymphadenopathy tracheobronchial lymph node
- Incidental calcifying tendinopathy supraspinatus muscle bilaterally

INVOICE

56038

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pulmonary mass, the lymphadenopathy of the a tracheobronchial lymph node and the described swelling of the left front limb are highly suspicious for disseminated neoplastic disease – such as histiocytic sarcoma, hemangiosarcoma. Recommend ultrasound guided FNA sampling of the pulmonary mass and the swelling of the left front limb to confirm the diagnosis.

DATE

1-8-23



PATIENT

Zeus Palmer

SPECIES

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BREED

Rottweiler

SEX

MN

AGE

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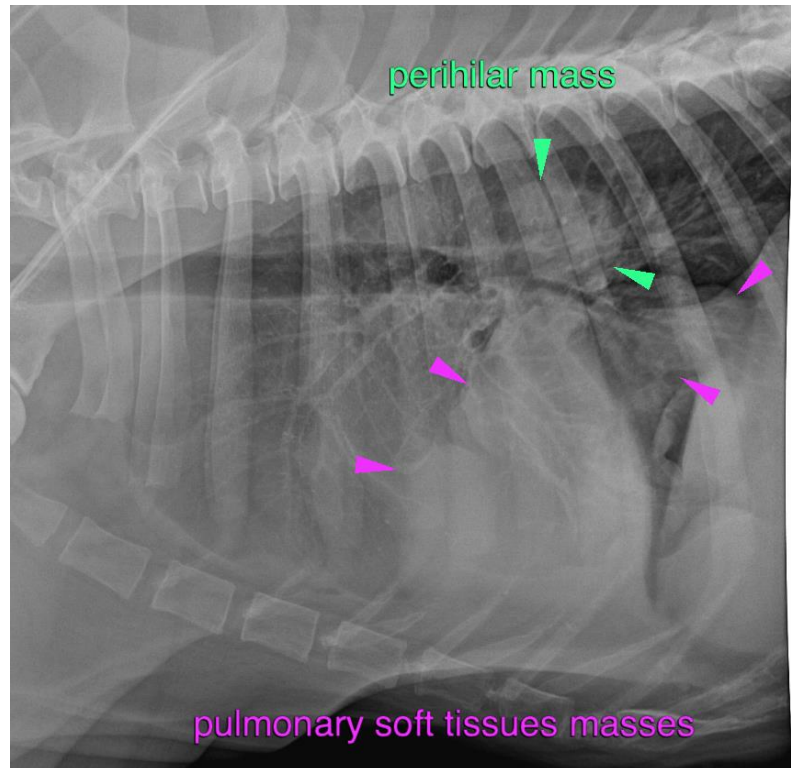
Sarah Botkin

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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