



PATIENT

Zoey Hoffman

SPECIES

Canine

BREED

Great Dane

SEX

SF

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Heartland Pet
Hospital

REFERRING VET

Dr Leslie Tucker

INVOICE

56871

DATE

2-21-23

PRESENTING CLINICAL SIGNS

working up for PU/PD, basic bloodwork has been unremarkable, ACTH pending. Screening rads for uroliths, but identified questionable soft tissue opacity in thorax. Could not connect thoracic mass with external skin/SC masses (took several lateral views with metal pointer near external masses to try to link, but could no obvious connection). *Not all images need to be evaluated, did not know how to pick and choose on dicom

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Multiple lateral and orthogonal views of the thorax with and without external markers and lateral and orthogonal views of the abdomen totaling 11 images available for review.

RADIOGRAPHIC FINDINGS

Multiple moderate to severe ventrally bridging spondyloses are seen in the cervical, thoracic, and thoracolumbar spine.

Thorax

A round approximately 5 cm sized soft tissue opaque mass is seen within the caudal aspect of the left caudal lung lobe. Multiple age related incidental pulmonary osteomas and a generalized bronchointerstitial lung pattern are seen. No additional pulmonary masses or nodules are seen.

There is no evidence of mediastinal lymphadenomegaly.

Course and width of the trachea are considered within normal limits.

The radiographic presentation of the cardiac silhouette is within normal limits. The vertebral heart score is 9.

Abdomen

A subcutaneous fat opacity appears to be present in the cranioventral abdominal wall.

The stomach is postprandial.

The liver and spleen present within normal limits.

No abnormalities of the kidneys, intestine, and urinary bladder are seen. There is no evidence of radiopaque urinary calculi.

Multiple lumbar spondyloses and spondylarthroses are present.

RADIOGRAPHIC DIAGNOSIS

- Single pulmonary soft tissue mass within the left caudal lung lobe.
- Multiple spondyloses and spondylarthroses.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a single round soft tissue mass within the left caudal lung lobe measuring approximately 5 cm in diameter. Primary neoplasia of the lung such as bronchial carcinoma is considered most likely. Secondary neoplasia such as pulmonary sarcoma, round cell neoplasia, or metastases of an undetermined primary tumor is a possibility as well. Pulmonary granuloma, abscess, hematoma, or cyst can never be ruled out entirely but is thought less likely. The mass is unfortunately not accessible for ultrasound guided sampling. Left caudal lung lobectomy potentially preceded by CT, if available, could be considered.

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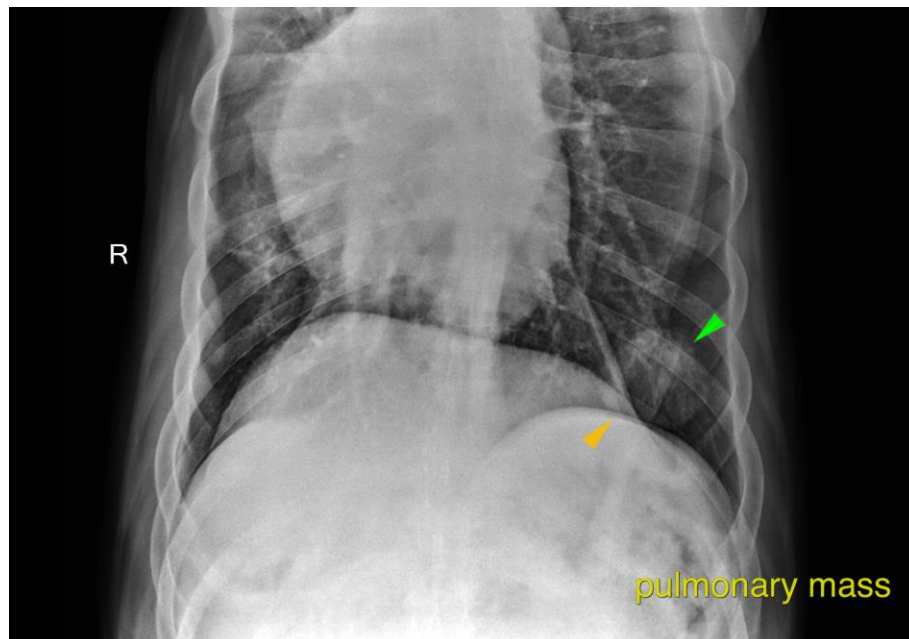
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

REFERRING VET

Dr Leslie Tucker

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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