



PATIENT PRESENTING CLINICAL SIGNS

Bella Ganey rdvm did bw and exam before doing the dental and P had a grade 3 heart murmur. After doing radiographs they found A mass on the heart and wanted a second opinion. P seems great otherwise.

SPECIES Abnormal PE/Chem/CBC/UA Results: rdvm did bw and exam before doing the dental and P had a grade 3 heart murmur. After doing radiographs they found A mass on the heart and wanted a second opinion. P seems great otherwise.

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

BREED Plain and post contrast studies available for review.

Mix Breed

COMPUTED TOMOGRAPHIC FINDINGS

SEX The bony and surrounding soft tissue structures are within normal limits.

FS 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 are uniform and considered within normal limits.

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

10 Years A 5.0 cm sized ovoid mass is seen within the right caudal and its accessory lung lobe. The mass causes bronchial compression and vascular deviation in both the right caudal lobe and accessory lung lobe. Moderate nonuniform contrast enhancement is seen as well as multifocal pinpoint mineralization accentuating the periphery of the mass. The remainder of the lung reveals no evidence of nodules or masses.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

HOSPITAL NAME

Mountain West
Veterinary Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single right caudal pulmonary mass.

REFERRING VET

Burton

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a soft tissue mass within the right caudal and its accessory lung lobes. General differential diagnosis includes neoplasia, granuloma, abscess, cyst, and hematoma. With the pertinent CT findings, primary neoplasia of the lung appears most likely. The mass is surrounded by aerated lung tissue and close to the midline so that ultrasound guided sampling is not an option in this patient. However, since the remainder of the lung reveals no evidence of nodules or masses, direct lung lobectomy could be considered in this patient. Histopathologic examination will be required for final diagnosis.

INVOICE

48143

DATE

11-1-21



PATIENT

Bella Ganey

SPECIES

Canine

BREED

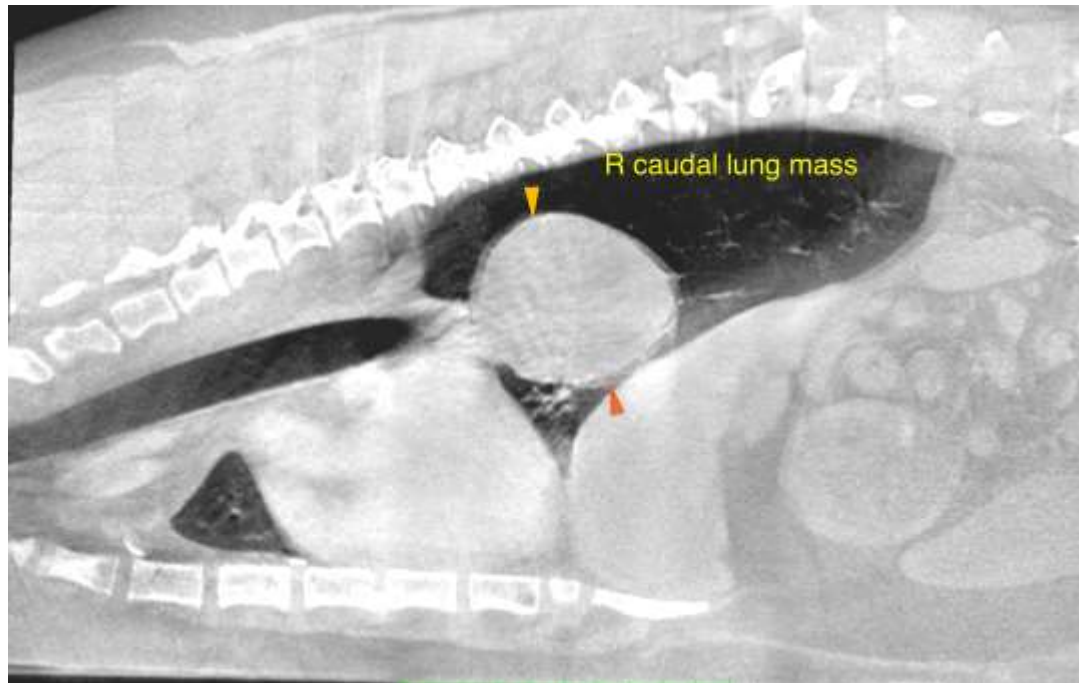
Mix Breed

SEX

FS

AGE

10 Years



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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.

HOSPITAL NAME

Mountain West
Veterinary Hospital

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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