



PATIENT

Harp Hess

PRESENTING CLINICAL SIGNS

Presented for oral mandibular mass. Owner noticed bleeding in the mouth this week. Staging for anesthesia - we took 3-view Thorax rads and noted metastasis.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

BREED

Labrador Retriever
Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

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 is uniform and considered within normal limits.

SEX

Spayed Female

In the cranioventral mediastinum, a roundish fat attenuating area is demarcated by a soft tissue attenuating capsule, measuring 2 cm in diameter.

AGE

10 Years, 5 Months

At the medial aspect of the aortic arch, a roundish, heterogeneous contrast enhancing mass, measuring 2.7 cm in diameter is visible.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Multifocal throughout the lung parenchyma, measuring up to 2.8 cm in size.

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

HOSPITAL NAME

Neel Veterinary
Hospital

Both thyroid glands are prominent and present mild irregular margins.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structured nodular interstitial lung pattern
- Heart base mass
- Suspect nodular fat necrosis versus lipoma cranial mediastinum
- Suspect nodular hyperplasia of the thyroid glands

REFERRING VET

Dr. Ellen Domnick

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50430

The CT study confirms the presence of pulmonary metastatic disease. The contrast enhancing mass at the medial aspect of the aortic arch is highly suggestive for heart base tumor, with paragangliom (chemodectoma) being most common.

DATE

2-18-22



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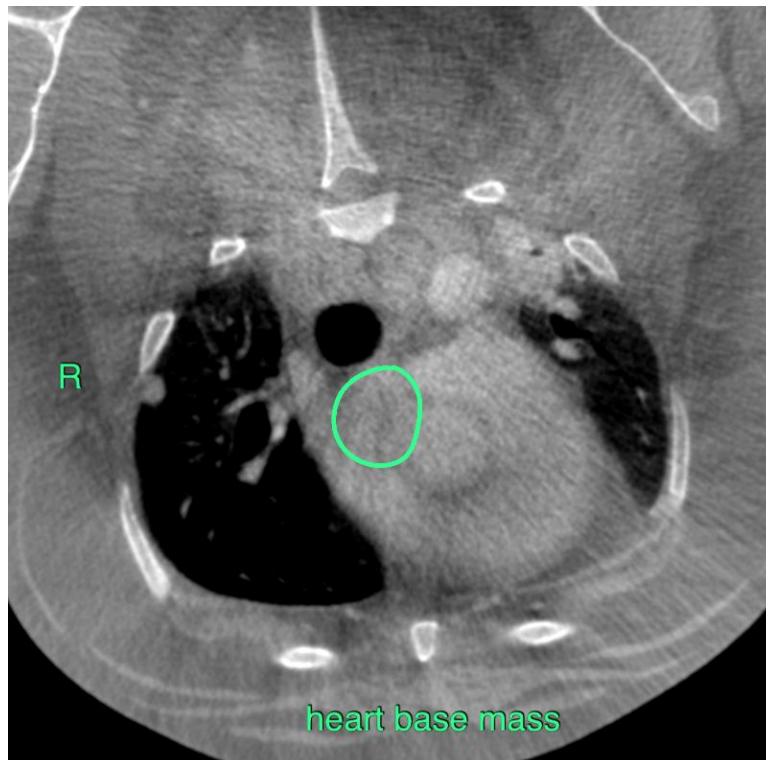
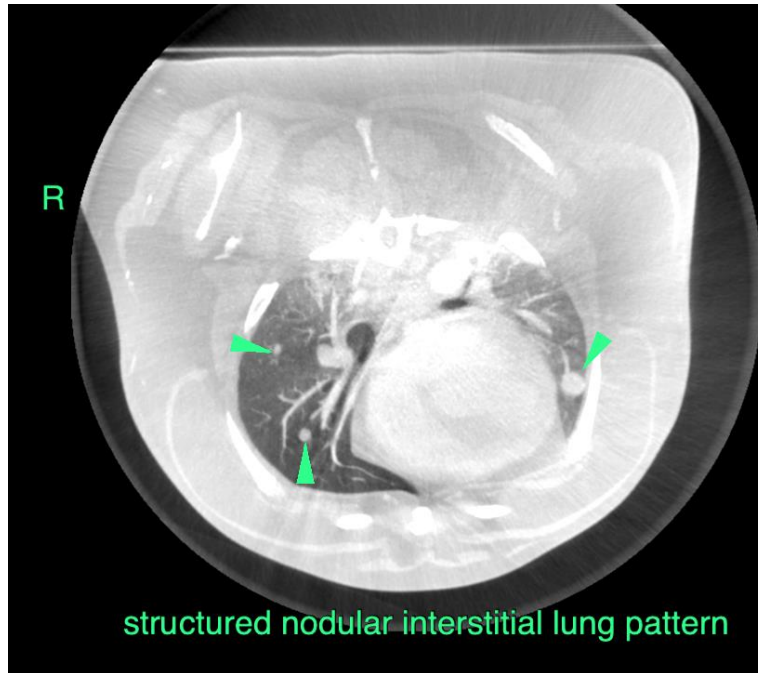
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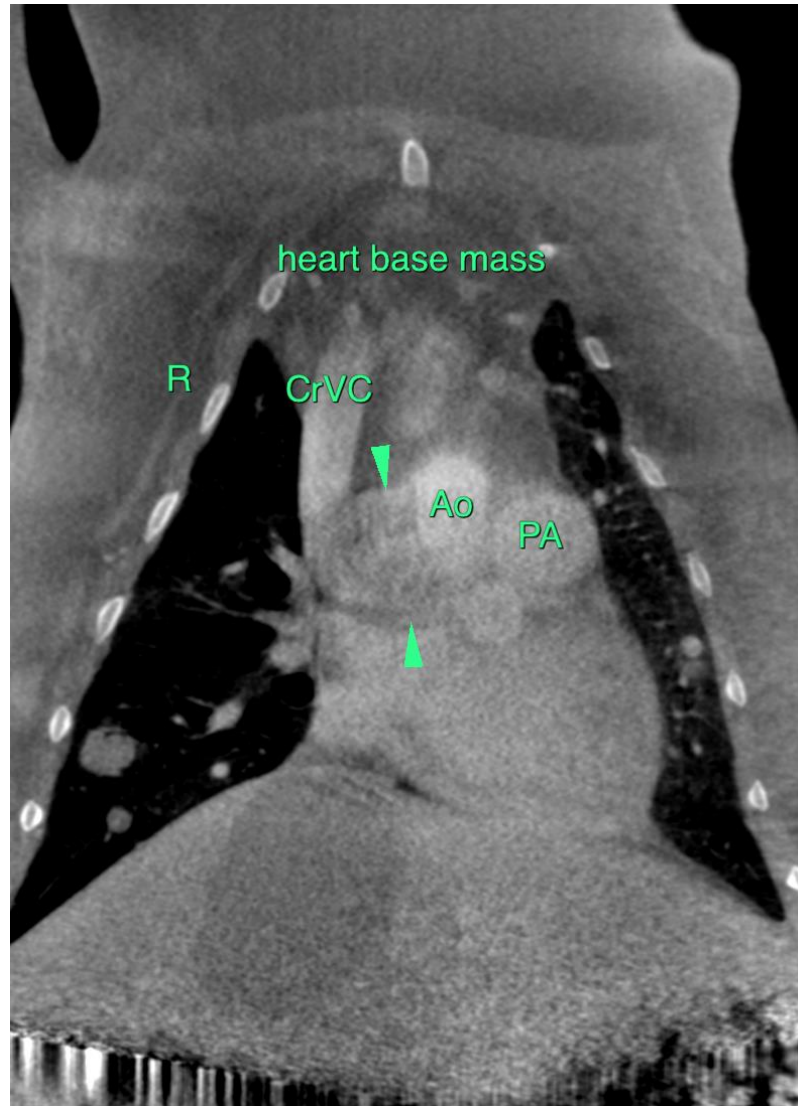
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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