



PATIENT PRESENTING CLINICAL SIGNS

Roxi Rodrigo Suspected pulmonary mass on radiographs

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

SPECIES

Canine

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Poodle

The CT study reveals an ovoid 8 cm sized mediastinal mass. The mass emerges from the cardiac base and is seen circumferential to the aortic root as well as filling the entire cranial mediastinum with caudal and rightward deviation of the cardiac silhouette. Lesion margins are ill-defined. Heterogeneous contrast enhancement is seen as well as multifocal internal cavitation of the mass. Multifocal internal mineralization is seen. There is rightward and dorsal deviation and mild compression of the trachea. The left cranial lung lobe is pushed caudally.

SEX

Spayed Female

A 2 cm sized interstitial pulmonary nodule is seen between the cranial and caudal subsegments of the left cranial lung lobe. The remainder of the lung presents within age related normal limits.

AGE

11 Years, 1 Month

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mineralizing heart base mass with extension into the cranial mediastinum.
- Single interstitial pulmonary nodule.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The CT study reveals a cavitating mineralizing mass emerging from the cardiac base which occupies the entire cranial mediastinum. Differential diagnosis includes chemodectoma, lymphosarcoma, ectopic thyroid or parathyroid carcinoma, and less likely sarcoma.

The pulmonary nodule is likely to represent metastatic disease which renders chemodectoma a lower potential. Pulmonary granuloma or pneumonic infiltrate cannot be ruled out entirely as a differential diagnosis but is thought by far less likely.

HOSPITAL NAME

Mobile Pet Imaging

Ultrasound guided sampling of the mass could be considered for further definition.

REFERRING VET

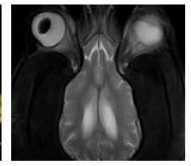
Meaux

INVOICE

56099

DATE

1-10-23



PATIENT

Roxi Rodrigo

SPECIES

Canine

BREED

Poodle

SEX

Spayed Female

AGE

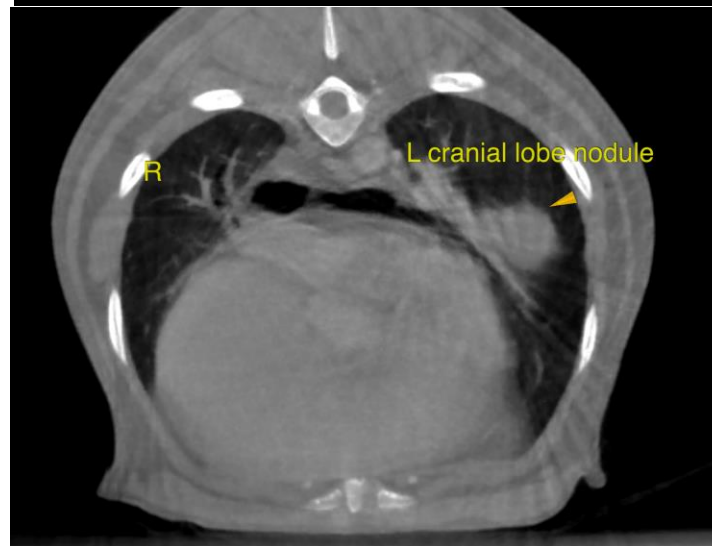
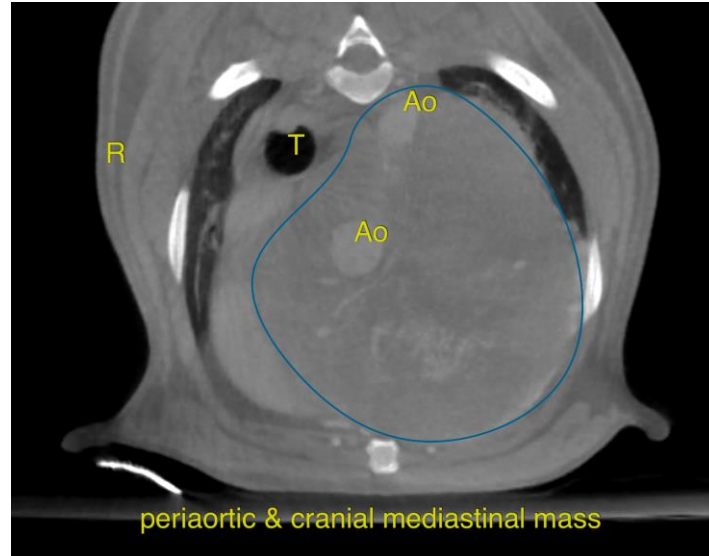
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

INVOICE

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