



PATIENT PRESENTING CLINICAL SIGNS

Peanut Putsky Swelling on Right submandibular area, rads inconclusive
Abnormal PE/Chem/CBC/UA Results: Elevated ALT/ALKP

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE NECK

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Daschund
A large mass is in the right ventral neck measuring approximately 11 x 4 cm. The mass is located to the right of the trachea with dorsal and ventral extension, ill-defined margins, multilobulated and cavitated appearance with severe heterogeneous contrast enhancement. The lesion margins are ill-defined, and invasion of the laryngeal area is seen. Multiple superficial and deep vascular anastomoses and multifocal vascular invasion and expansion of the internal and external right jugular veins is seen.

SEX
SF
The left lobe of the thyroid gland is seen and presents within normal limits. The right lobe of the thyroid gland cannot be delineated.

AGE
12 Years
The right retropharyngeal lymph node cannot be delineated against the mass. The left retropharyngeal lymph node is mildly enlarged with mildly heterogeneous contrast enhancement.

INTERPRETED BY COMPUTED TOMOGRAPHIC DIAGNOSIS

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Large lobulated soft tissue mass in the position of the right thyroid lobe with aggressive biological behavior.
- Right and left medial retropharyngeal lymphadenopathy.

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Blairstown Animal Hospital
The CT findings are highly suggestive for a thyroid carcinoma emerging from the right lobe of the thyroid gland. Carotid body tumor is a potential but less likely differential diagnosis. The CT signs clearly indicate aggressive biological behavior.

REFERRING VET
Dr. Grau
The changes of the right medial retropharyngeal lymph node are highly suggestive for metastatic disease. The changes of the left medial retropharyngeal lymph node may represent metastatic disease versus reactive hyperplasia.

INVOICE
The mass is likely to be nonresectable owing to the invasion of the laryngeal tissues and potential invasion of the tracheal wall as well as the multifocal vascular invasion.

54097

DATE

9-16-22



PATIENT

Peanut Putsky

SPECIES

Canine

BREED

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SEX

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AGE

12 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Blairstown Animal
Hospital

REFERRING VET

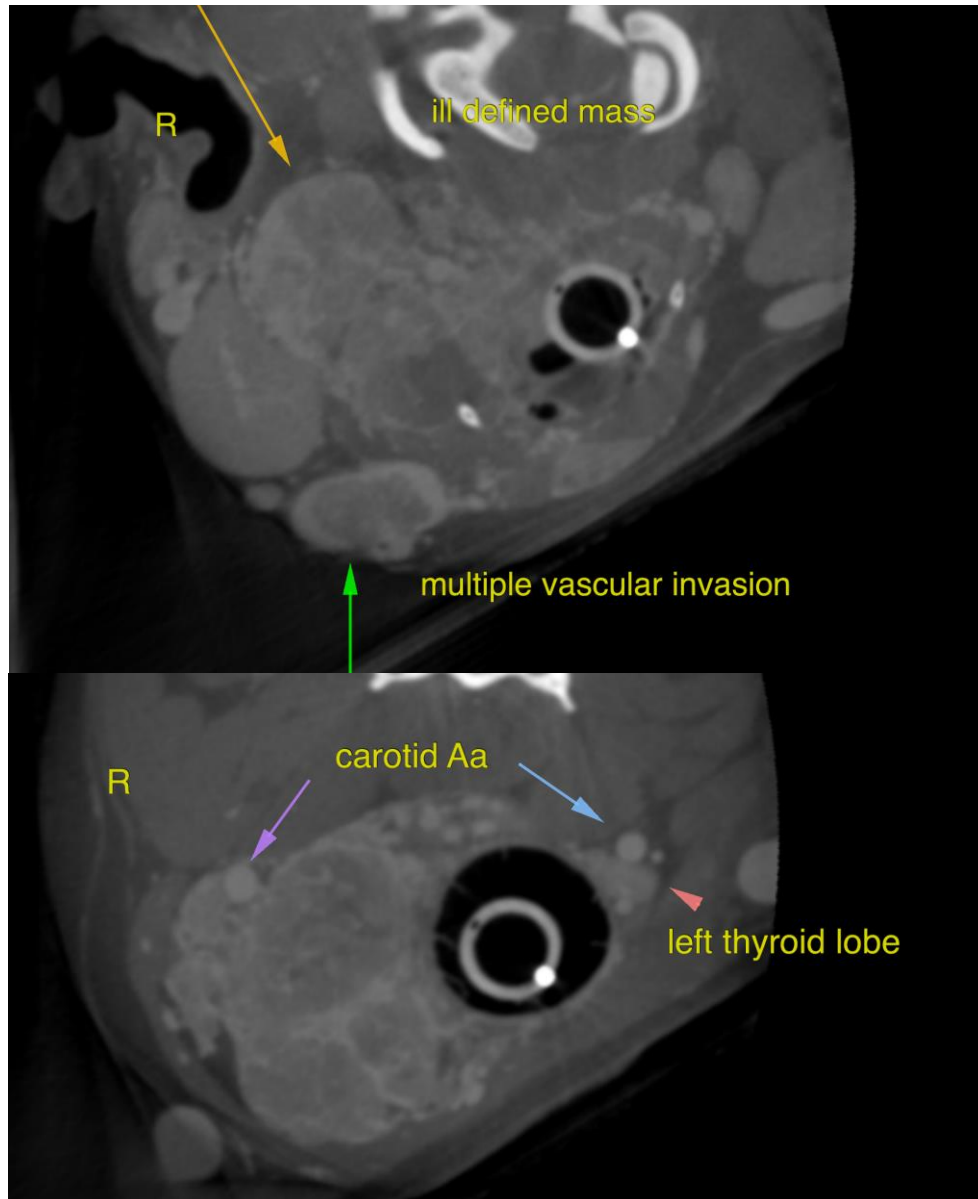
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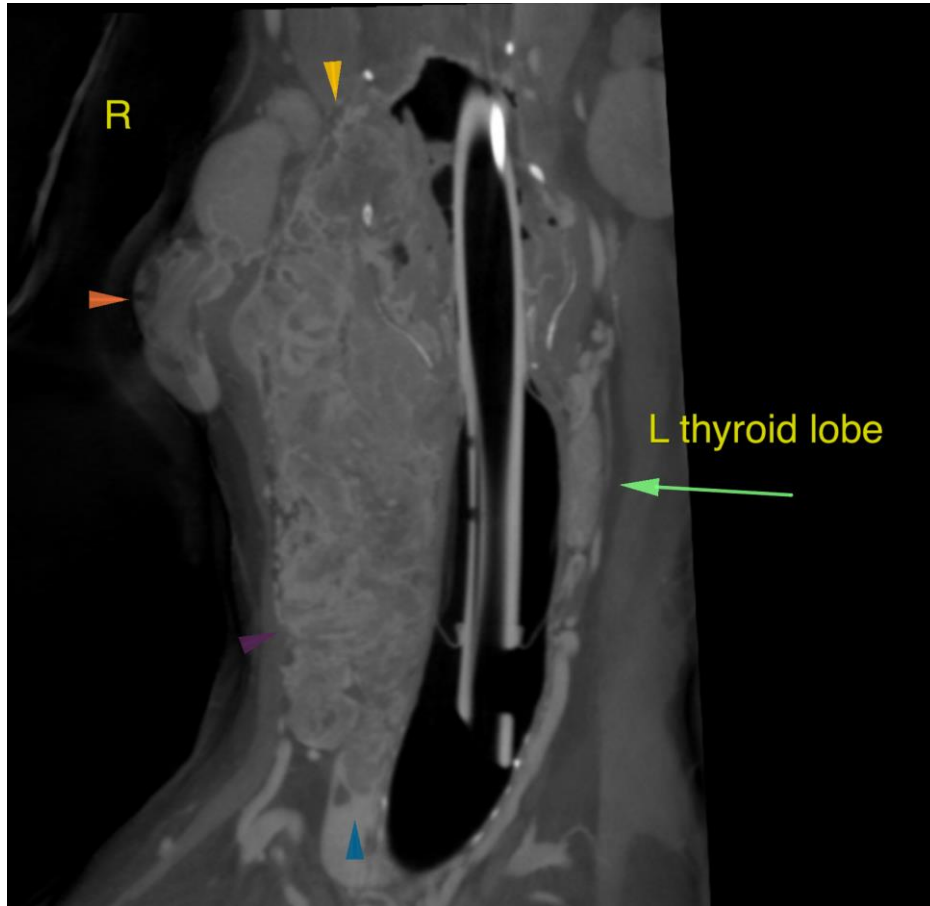
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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