

PATIENT PRESENTING CLINICAL SIGNS

History: Lump on right side of neck, painful

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE NECK

Canine

BREED

Beagle Mix

SEX

Neutered Male

The left thyroid presented normal in size, contour and overall structure. The left thyroid measured 1.3 cm length x 0.26 cm width. A large, non-homogeneous to mixed echogenic mass was present primarily in the right ventral neck in the area of the right thyroid gland. The mass measured approximately 6.0 cm x 4.0 cm, but was potentially larger, as the entire mass would not fit into a single viewing window. The mass appeared to potentially and mildly displace the trachea somewhat dorsally. The mass exhibited asymmetrical to mildly lobulated contour. The visualized trachea was normal without evidence of compromise associated with the mass. The mass was noted primarily in the labeled right neck, although the mass was also visualized somewhat in the left-sided neck images. No overt evidence of metastatic disease to regional structures.

AGE ULTRASONOGRAPHIC FINDINGS

7 years

- Large non-homogeneous ventral neck mass in area of the right thyroid gland

WEIGHT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

34.4 Pounds

Based on sonographic appearance and location, a neoplastic process involving the right thyroid is likely. Thyroid carcinoma is considered the primary differential diagnosis in this case. Ultrasound guided fine needle aspirate of the ventral neck mass was obtained during the ultrasound without complication for screening cytology. Pending cytology, cross sectional imaging of the neck is likely ideal for assessment of surgical resectability, and non-obvious evidence of regional metastasis. 3-view chest radiographs are recommended if not done.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

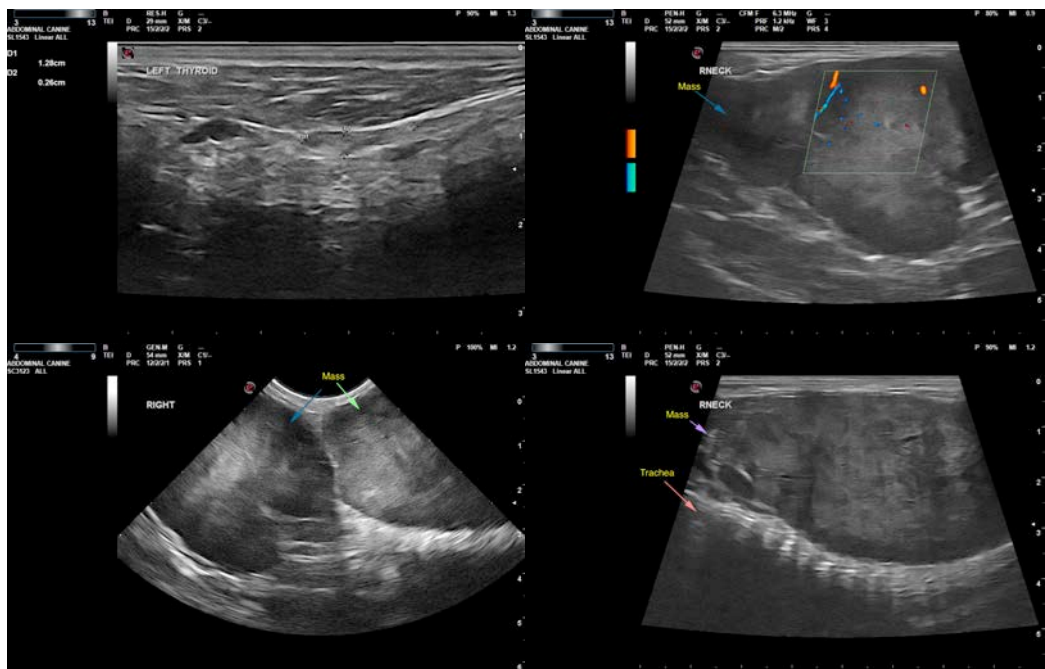
Rebekah Jakum, CVT
ARDMS/RVT

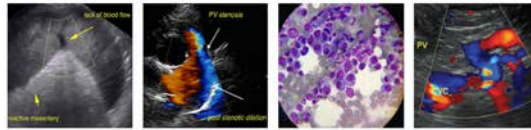
HOSPITAL NAME

REFERRING VET

INVOICE

DATE





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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.