

PATIENT PRESENTING CLINICAL SIGNS

Roxy Williams

History: Palpable mass left side of neck/throat Slight generalized loss of muscle condition. Slight tachycardic and panting. Primary Question/Differential to Be Answered in This Exam Working diagnosis is functional thyroid tumor. We are screening for evidence of metastatic disease prior to treatment (most likely surgical excision).

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Sr. Screen/Free T4: CBC: NSA Chem: ALT 709, AST 84, ALP 182, Chol 358, UA: NSA T4: 7.5 (1.0-4.0) Free T4 5.3 (0.7-3.7)

BREED ULTRASONOGRAPHIC EXAMINATION

Staffordshire Terrier

The left thyroid lobe in this patient revealed a mineralizing mass and measured 3.8 x 2.0 cm. The mass appears encapsulated and impinges upon the carotid artery, yet appears resectable. The mass was moderately vascular and partially cavitated. Regional jugular vein and carotid artery and regional vascular structures do not appear invaded. The right thyroid lobe appeared to be somewhat nodular; however, no overt masses were noted. The nodule measured 0.5 cm and 0.4 cm. There was no evidence of capsular expansion. The esophagus, trachea, regional lymph nodes and salivary glands appear to be normal and unaffected.

SEX

Spayed Female

AGE

10 years

ULTRASONOGRAPHIC FINDINGS

Left thyroid mass, appears resectable and encapsulated.

WEIGHT

70 lbs

Differentials for the right thyroid lobe is extension of the left thyroidal presumed carcinoma or possible benign nodular hyperplasia.

INTERPRETED BY

Eric Lindquist, DMV, DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical consult is recommended. Chest radiographs and blood pressure measurements are warranted. Given the thyroid values functional left lobar thyroid carcinoma is likely. Surgical approach to the left thyroid mass with inspection and biopsy of the right thyroid nodule would be an option in this patient. Given the ALT values abdominal sonogram would be ideal to ensure comorbidity is not an issue.

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

Santa Clara AH

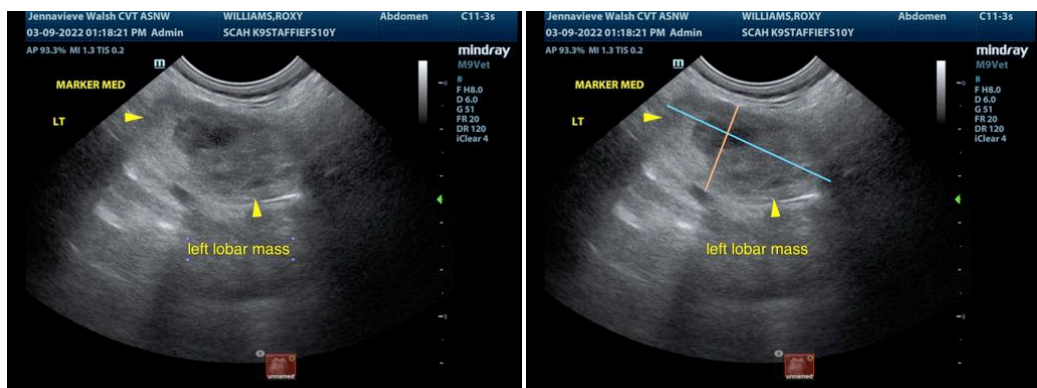
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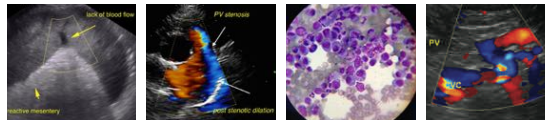
Dr. Brasted-Maki

DATE

3/9/22

Invoice
96712





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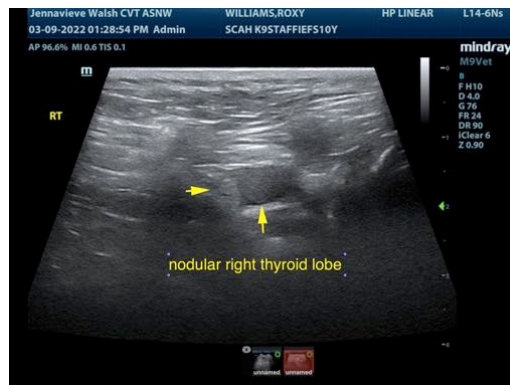
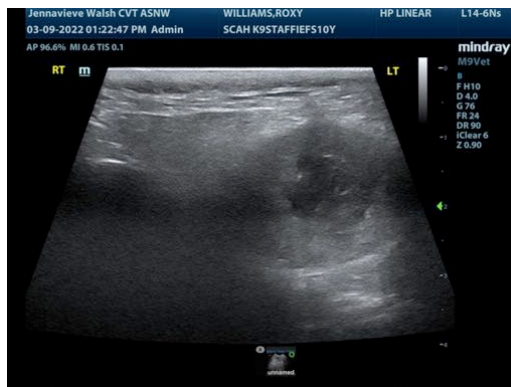
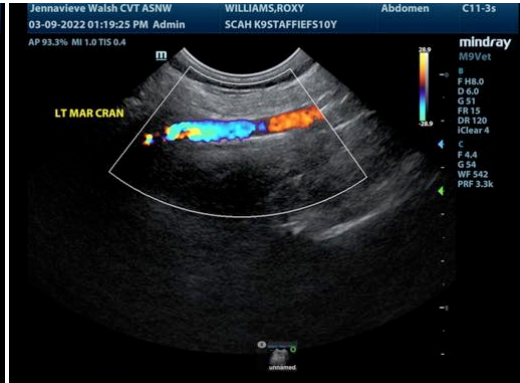
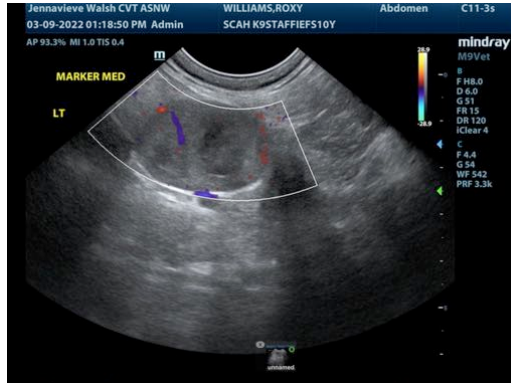
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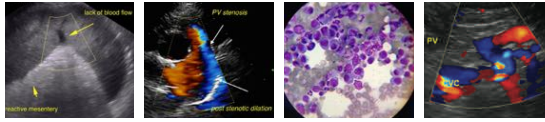


The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS

CEO of Sonopath.com



PATIENT

Eric.Lindquist@SonoPath.com

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