

**PATIENT**

Kiyomi Hill

**PRESENTING CLINICAL SIGNS**

Noticed lump on neck about a week ago, poss thyroid mass  
Abnormal PE/Chem/CBC/UA Results: mild azotemia

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE NECK**

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

**BREED**

Greyhound

**COMPUTED TOMOGRAPHIC FINDINGS**

C2&C3 are fused.

**SEX**

Female Spayed

Originating from the right thyroid gland, a well-defined, soft tissue attenuating mass, with mild peripheral mineralization is visible. The right thyroid mass is measuring approximately 2.8 x 2.5 x 4.5 cm in size. The right carotid gland is deviated laterally by the mass effect. The trachea at the same level is mildly depressed. Multiple tortuous vessels are seen at the cranial & caudal pole of the right thyroid mass.

The left thyroid gland is not appreciated.

**AGE**

11 Years

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right thyroid mass with peripheral dystrophic mineralization
- Block vertebra C2/C3

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are most consistent with primary right thyroid neoplasia and thyroid carcinoma is the top differential. Complete surgical excision appears feasible, there is no evidence of vascular invasion.

**HOSPITAL NAME**

Adelaide Plains  
Veterinary Surgery

The left thyroid gland is not appreciated and might be hypoplastic if the right thyroid mass is functional.

Consider full tumor staging.

**REFERRING VET**

Emily Klopp

**INVOICE**

50049

**DATE**

2-3-22



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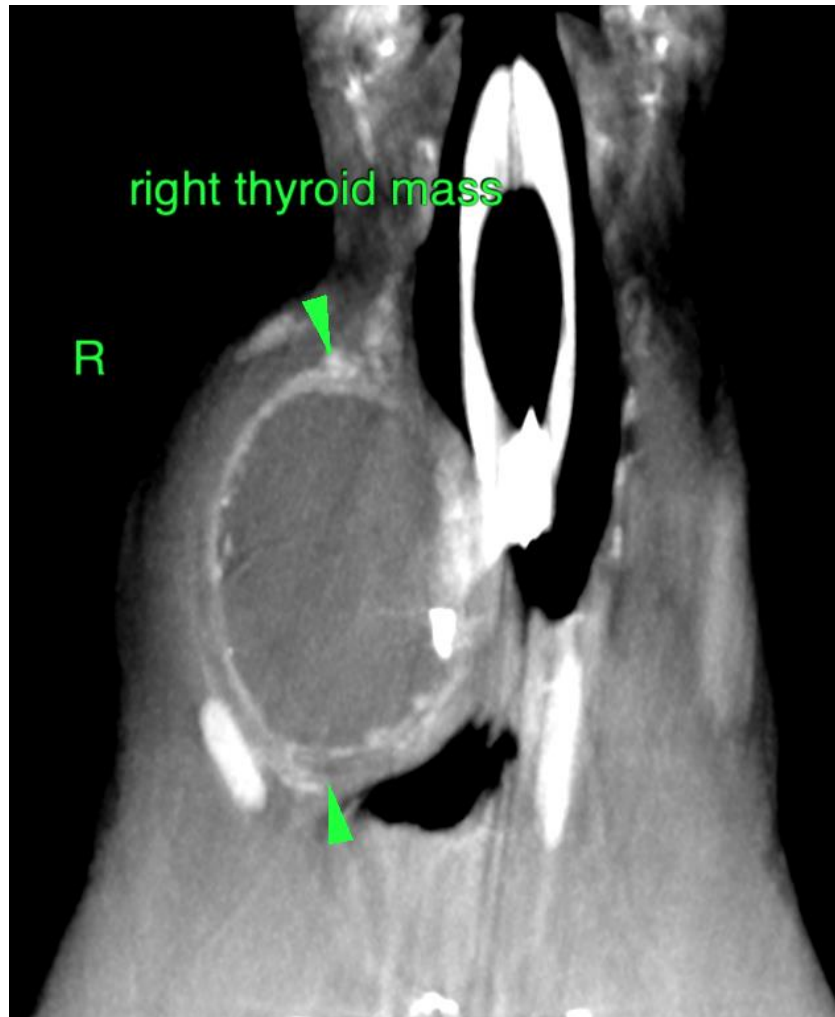
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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