



PATIENT PRESENTING CLINICAL SIGNS

Baxter Brown History: Mass on neck noted Jul 22/22 after 1 week - came up quickly, not painful. FNA revealed possible basilar epithelium neoplasm or thyroid gland tumor. T4 was normal and chest was clear of metastasis. CT to determine if thyroid and for surgical planning.

SPECIES Abnormal PE/Chem/CBC/UA Results: Decreased lymphocytes

Canine COMPUTED TOMOGRAPHIC STUDY OF THE NECK

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

French Bulldog At the left ventral aspect of the trachea, level with C5 to C7, a soft tissue attenuating and mild irregular strong contrast enhancing mass is seen, measuring 3.7 x 1.2 x 4.4 cm in size. The mass merges with the caudal pole of the left thyroid gland and likely the right thyroid gland.

SEX

Neutered Male The right medial retropharyngeal lymph nodes is significantly enlarged and rounded, presenting a mild irregular strong contrast enhancement pattern.

AGE A thymic remnant is seen in the pictured aspect of the cranioventral mediastinum.

6 Years COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

- Soft tissue mass ventral aspect of the neck – region of thyroid glands
- Lymphadenopathy right medial retropharyngeal lymph node
- Thymic remnant cranial mediastinum

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Bridgwater VH & WC

The CT study is supporting the diagnosis of primary thyroid carcinoma. Given the unusual shape I suspect that there is a thymic isthmus with the primary tumor appearing to be originating from the isthmus and involving predominantly the right thyroid gland. The mass is in close contact/merging with the caudal pole of the left thyroid gland. Complete surgical excision of the mass is considered feasible but may warrant bilateral thyroidectomy.

REFERRING VET

Dr. Wawryk

The mass level with the right medial retropharyngeal lymph node is highly suggestive for metastatic spread to the respective lymph node; a differential can be a second thyroid mass of ectopic thyroid tissue. Consider excision of the mass.

INVOICE

16858

The thymic remnant is commonly an incidental finding, FNA sampling can be tried to rule out malignant transformation.

DATE

8/12/22



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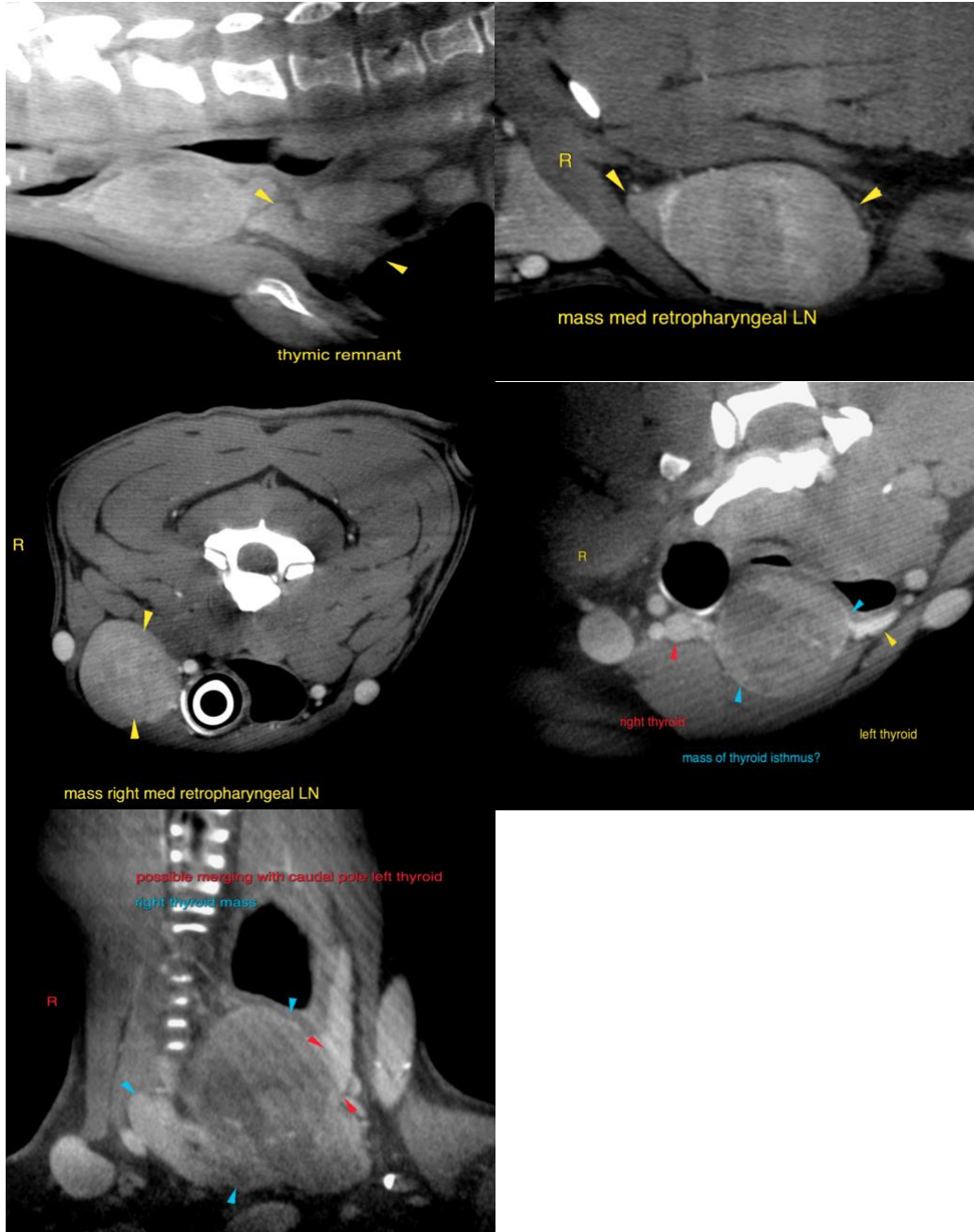
Dr. Wawryk

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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.



PATIENT

Baxter Brown **Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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