

**PATIENT PRESENTING CLINICAL SIGNS**

**Ginny Martinez** History: Large, subcutaneous mass effect on the right ventral neck region, possibly associated with the thyroid gland.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE NECK**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

**Dachshund**

At the right aspect of the trachea, between the right common carotid artery and the trachea, a well-defined, irregular ovoidal, homogeneous soft tissue attenuating and heterogeneous strong contrast enhancing mass is visible, measuring 3.1 x 2.8 x 5.0 cm in size. The trachea is deviated to the left and the right common carotid artery laterally by the mass effect. Post contrast administration, multiple small tortuous vessels are seen at the cranial and caudal pole of the mass. At the caudal aspect of the mass, the internal jugular vein is dilated, and an intraluminal filling defect is seen, caudal to the mass.

**SEX**

**Spayed Female**

Nodular enlargement of the caudal pole of the right medial retropharyngeal lymph node is appreciated, presenting mild increase contrast uptake.

**AGE**

**13 Years**

The left thyroid gland is normal in size, shape and organ architecture.

The vertebral bodies of C3 & C4 are fused.

**INTERPRETED BY**

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

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right thyroid soft tissue mass with signs of vascular invasion/thrombus formation
- Lymphadenopathy right medial retropharyngeal lymph node
- Block vertebra C3/C4

**HOSPITAL NAME**

**Mobile Pet Imaging**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are compatible with primary right thyroid neoplasia, thyroid carcinoma is the top differential here. The filling defect within the right internal jugular vein indicates tumorthrombus formation. Complete surgical excision of the mass is considered feasible and should include excision of the ipsilateral medial retropharyngeal lymph node as the odds for metastatic spread are high.

Recommend complementing full tumor staging by 3-view thoracic radiographs.

**REFERRING VET**

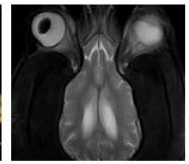
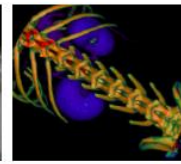
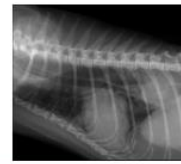
**Meaux**

**INVOICE**

**16941**

**DATE**

**8/19/22**



**PATIENT**

Ginny Martinez

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

Spayed Female

**AGE**

13 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

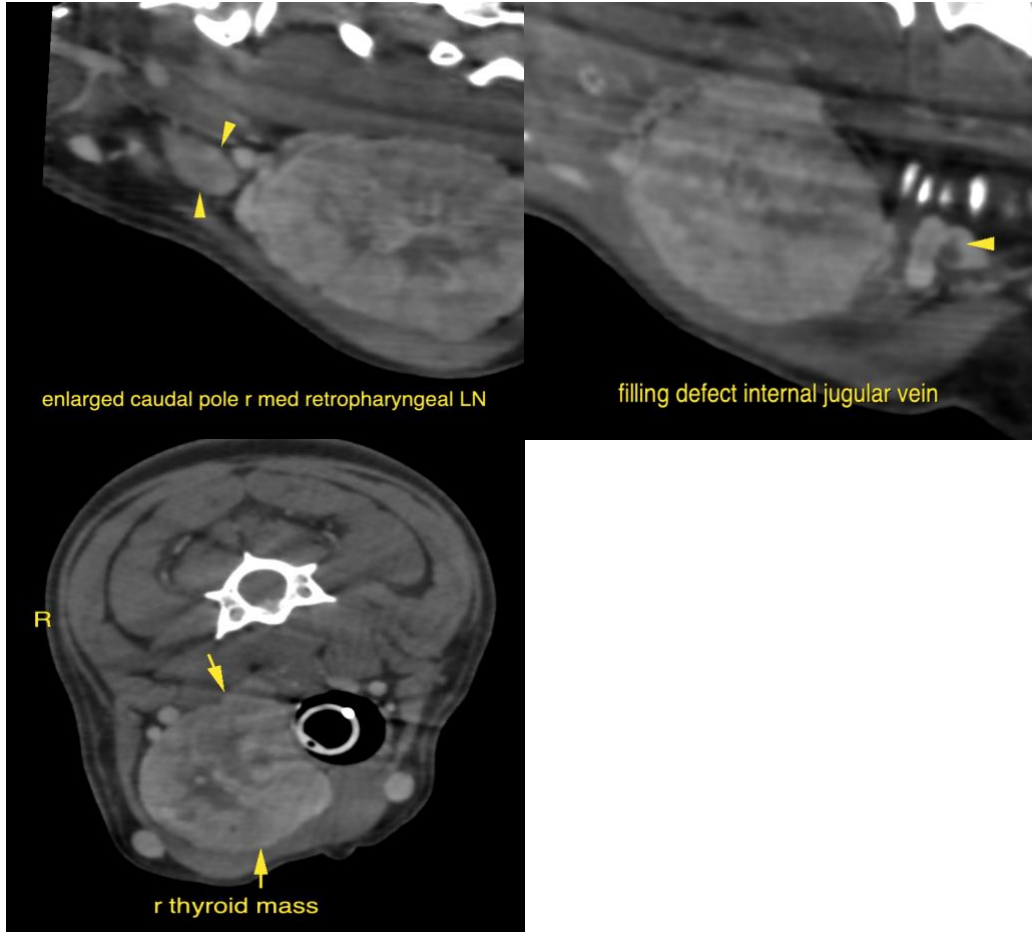
Meaux

**INVOICE**

16941

**DATE**

8/19/22



enlarged caudal pole r med retropharyngeal LN

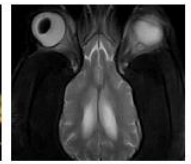
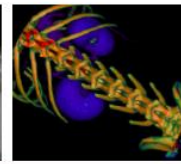
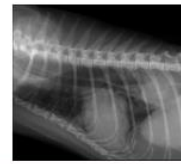
filling defect internal jugular vein

r thyroid mass

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  
sebast.schaub@gmail.com



**PATIENT**

Ginny Martinez

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

Spayed Female

**AGE**

13 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

16941

**DATE**

8/19/22