



PATIENT PRESENTING CLINICAL SIGNS

Sammy Roedler On/Off sneezing for a few months, Hx of diabetes managed with insulin.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

SPECIES

Feline

Plain and post contrast studies of the head and neck and post contrast study of the thorax available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Head & Neck

DSH

The CT study reveals an irregular shaped, ill-defined soft tissue attenuating mass of approximately 3 cm length and 1.5 cm diameter within the ventral aspect of the left nasal cavity. The mass is situated within the mid and caudal third of the left nasal cavity. The cribriform plate is intact. Regional turbinate destruction is noted. Part of the mass extends into the nasal choana.

SEX

Neutered Male

The regional lymph nodes present within normal limits.

AGE

12 Years, 5 Months

A mild amount of hypoattenuating material is seen within the medial aspect of the right external auditory meatus.

The right lobe of the thyroid gland presents mild multinodular enlargement at a maximum diameter of 6mm. The left lobe of the thyroid gland presents within normal limits.

INTERPRETED BY

Thorax

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The CT study reveals a large soft tissue attenuating mass within the cranial and ventral mediastinum. The mass measures approximately 4 x 2 cm, expands the cranioventral mediastinum, and is lobulated in appearance. Invasion/thrombosis of the ventral cranial mediastinal vein is noted.

The sternal and tracheobronchial lymph nodes present within normal limits.

HOSPITAL NAME

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The lung presents a mild generalized bronchial pattern. No evidence of interstitial pulmonary nodules or masses is seen.

There is no overt evidence of cardiovascular pathology.

REFERRING VET

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass within the left nasal cavity with aggressive biological behavior.
- Normal regional lymph nodes.
- Cranioventral mediastinal soft tissue mass.
- Bronchial lung pattern.
- Mild right hand sided otitis externa.
- Nodular enlargement of the right thyroid lobe.

INVOICE

58053

DATE

5-1-23



PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Sammy Roedler The CT findings are compatible with a malignant soft tissue neoplasia within the left nasal cavity with mild extension into the nasal choana. Differential diagnosis includes adenocarcinoma, other carcinoma, lymphosarcoma, and less likely soft tissue sarcoma. Regional destructive rhinitis cannot be ruled out entirely but is highly unlikely.

SPECIES

Feline The CT study also reveals no evidence of metastatic disease to the lung. However, a large cranioventral mediastinal soft tissue mass is seen. Differential diagnosis includes cranial mediastinal lymphoma, thymoma, thymic lymphoma, and less likely ectopic thyroid neoplasia. Final diagnosis will require sampling such as under ultrasonographic guidance.

BREED

DSH Metastases of the nasal neoplasia cannot be ruled out as a differential diagnosis for the cranial mediastinal soft tissue mass and vice versa, however, this is thought less likely than two separate entities in this case.

SEX

Neutered Male The enlargement of the right thyroid lobe suggests potential for adenomatous hyperplasia. T4 levels should be checked if not performed already.

AGE

12 Years, 5 Months

The bronchial lung pattern is suggestive for chronic allergic lower airway disease. Infectious bronchitis cannot be ruled out entirely but is thought less likely.

INTERPRETED BY

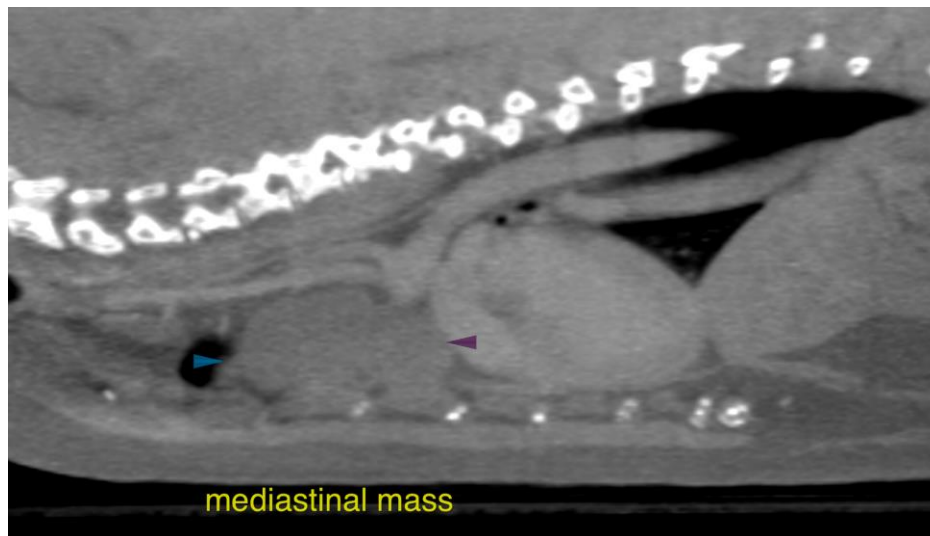
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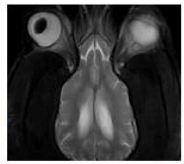


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Sammy Roedler

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

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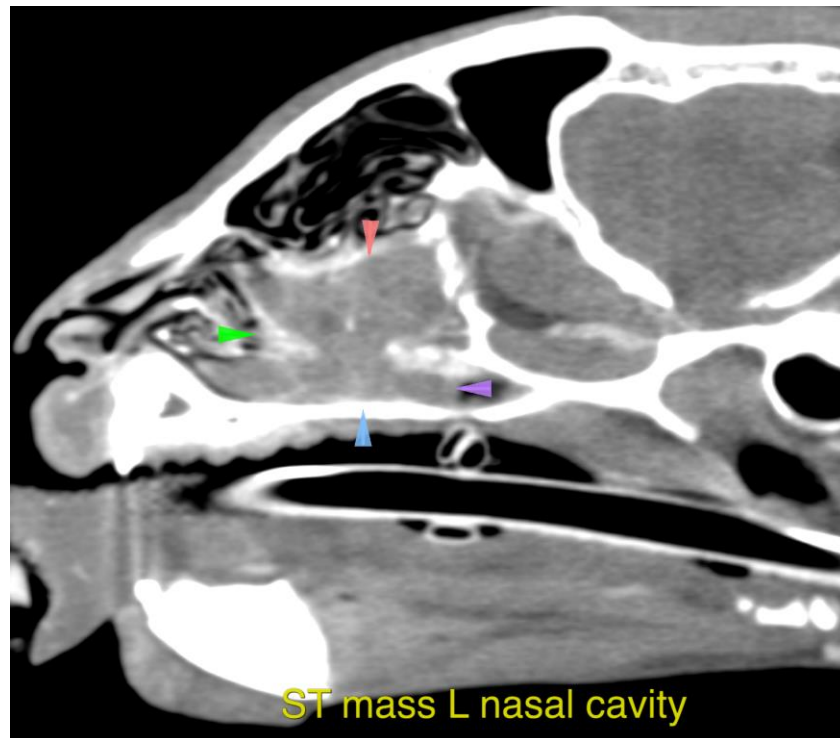
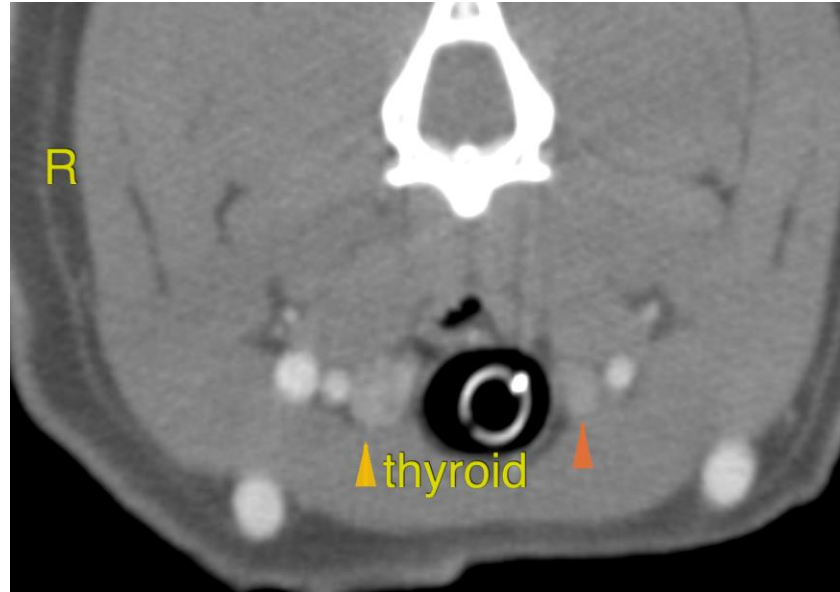
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**PATIENT**

Sammy Roedler

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.

SPECIES

Feline

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.

BREED

DSH

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SEX

Neutered Male

AGE

12 Years, 5 Months

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