



**PATIENT**

Luca Dixon

**PRESENTING CLINICAL SIGNS**

Luca presents for a consult for a CT/Rhino for a possible Polyp on the right side. Owner states that he is losing weight because he is not eating. He grinds his teeth, and refuses to eat. The RDVM sedated him and saw a possible polyp.

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, THORAX, & ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

Ragdoll

**COMPUTED TOMOGRAPHIC FINDINGS**

**Head & Neck**

Severe turbinate destruction is seen within the rostral and mid third of the right nasal cavity. There is regional mucosal swelling. Leftward deviation of the nasal septum is seen. Mucosal swelling is noted within the left nasal cavity as well.

**SEX**

Male Intact

The frontal sinuses present mild mucosal swelling.

**AGE**

21 Months

Soft tissue proliferations with broad base to the mucosa are seen in the nasopharynx. See image below.

A mild amount of fluid is seen within the bilateral tympanic bullae.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Moderate bilateral submandibular and medial retropharyngeal lymphadenomegaly is noted.

The lymph nodes of the neck present within normal limits.

**Thorax**

**HOSPITAL NAME**

Critical Vet  
Care/Suncoast  
Veterinary

Moderate multiple cranial mediastinal lymphadenomegaly is seen.

There is a thymic remnant within the cranial mediastinum.

The lung presents within age related normal limits.

**Abdomen**

**REFERRING VET**

Dr. Young

Moderate generalized enlargement of the spleen is noted.

There are multiple mesenteric lymphadenomegaly with the lymph nodes measuring up to 1.7 cm in diameter and being significantly rounded.

**INVOICE**

59828

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

8-21-23

- Moderate to severe destructive rhinosinusitis.
- Nasopharyngeal soft tissue proliferation.
- Bilateral otitis media.
- Bilateral submandibular and retropharyngeal lymphadenomegaly.
- Multiple cranial mediastinal lymphadenomegaly.



**PATIENT**

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- Thymic remnant.
- Splenomegaly.
- Mesenteric lymphadenomegaly.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Feline

The CT study reveals signs of destructive rhinosinusitis with turbinate destruction being accentuated in the right nasal cavity. Differential diagnosis includes infectious rhinitis such as viral, bacterial, and less likely fungal as well as lymphoplasmacytic rhinitis.

**BREED**

Ragdoll

The soft tissue proliferation within the nasopharynx is likely to represent chronic inflammatory mucosal hyperplasia. A discrete polyp is not seen. Emerging neoplasia cannot be ruled out entirely but is by far less likely.

**SEX**

Male Intact

The lymph node changes in the head region are compatible with reactive hyperplasia even though neoplasia such as lymphomatous infiltrate cannot be ruled out entirely.

**AGE**

21 Months

The splenic enlargement may be due to congestion under general anesthesia; however, diffuse infiltrative disease such as with round cells, splenitis, and extramedullary hematopoiesis cannot be ruled out entirely.

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Dr. med. Vet. DipECVDI

Further definition by means of rhinoscopy and otoscopic workup as well as FNA of the submandibular / retropharyngeal lymph nodes could be considered. Consider also ultrasound guided FNA of the spleen, mesenteric lymph nodes, and cranial mediastinal lymph nodes.

**HOSPITAL NAME**

Critical Vet  
Care/Suncoast  
Veterinary

**REFERRING VET**

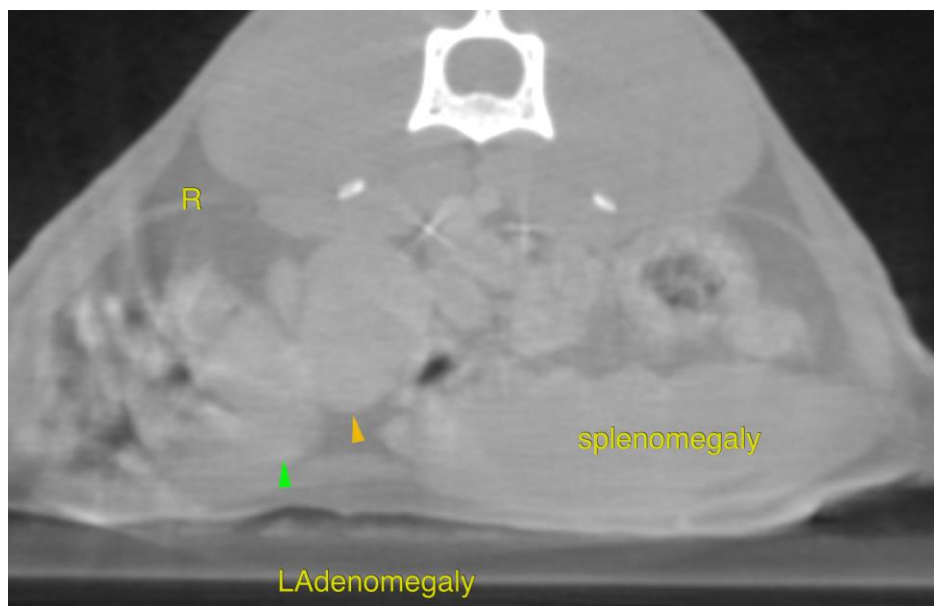
Dr. Young

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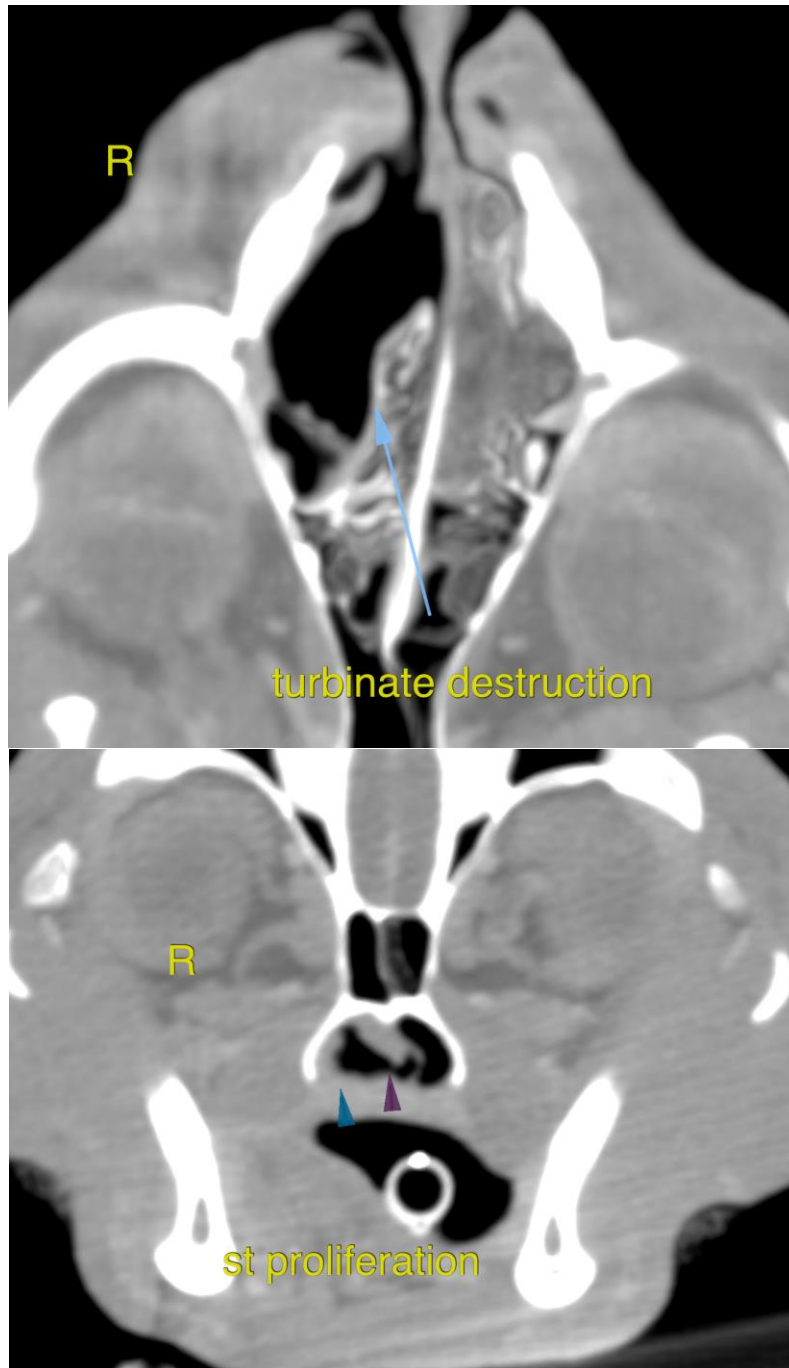
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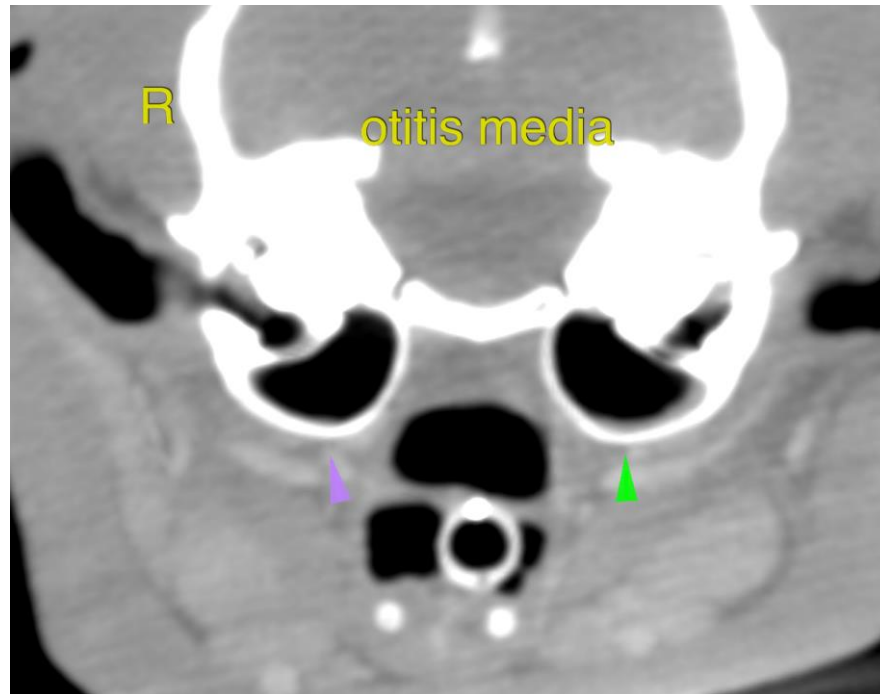
Ragdoll

**SEX**

Male Intact

**AGE**

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Dr. med. Vet. DipECVDI

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.

**HOSPITAL NAME**

Critical Vet  
Care/Suncoast  
Veterinary

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.

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