



**PATIENT PRESENTING CLINICAL SIGNS**

Tupac Basson  
Nose bleed for about 15 minutes yesterday, hx of respiratory issues. E/D normally.  
Abnormal PE/Chem/CBC/UA Results: PT normal, APTT >200 secs.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Feline  
Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Russian Blue  
The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

**SEX**  
MN  
A moderate amount of fluid attenuating material and moderate mucosal swelling is seen multifocally within both nasal cavities. There is regional turbinate destruction within the caudal and dorsal aspect of the left nasal cavity. The left frontal sinus contains a mild amount of fluid attenuating material and presents mild mucosal swelling. Mild bilateral frontal sinus hyperostosis is seen. A mild amount of fluid attenuating material is present within the nasopharynx. There is no evidence of nasopharyngeal stenosis.

5 Years  
Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

The left medial retropharyngeal lymph node presents mild symmetric enlargement.

**HOSPITAL NAME**

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The salivary glands present within normal limits.

The dentition is incomplete with the Triadan 404 being absent. However, no structural evidence of dental disease relevant to the nasal changes is noted.

**REFERRING VET**

Dr. Ravinder Atwal

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate bilateral destructive rhinosinusitis.
- Mild left sided medial retropharyngeal lymphadenomegaly.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

48108

The CT findings are compatible with moderate bilateral rhinitis with mild destructive changes accentuating the left side and bilateral frontal sinus hyperostosis. Differential diagnosis includes chronic infectious rhinitis such as viral, bacterial, and less likely fungal. Chronic lymphoplasmacytic rhinitis cannot be ruled out as a differential diagnosis. Final diagnosis will require sampling for culture and histology.

**DATE**

10-31-21

The lymph node changes are compatible with reactive lymphadenitis.



**PATIENT**

Tupac Basson

**SPECIES**

Feline

**BREED**

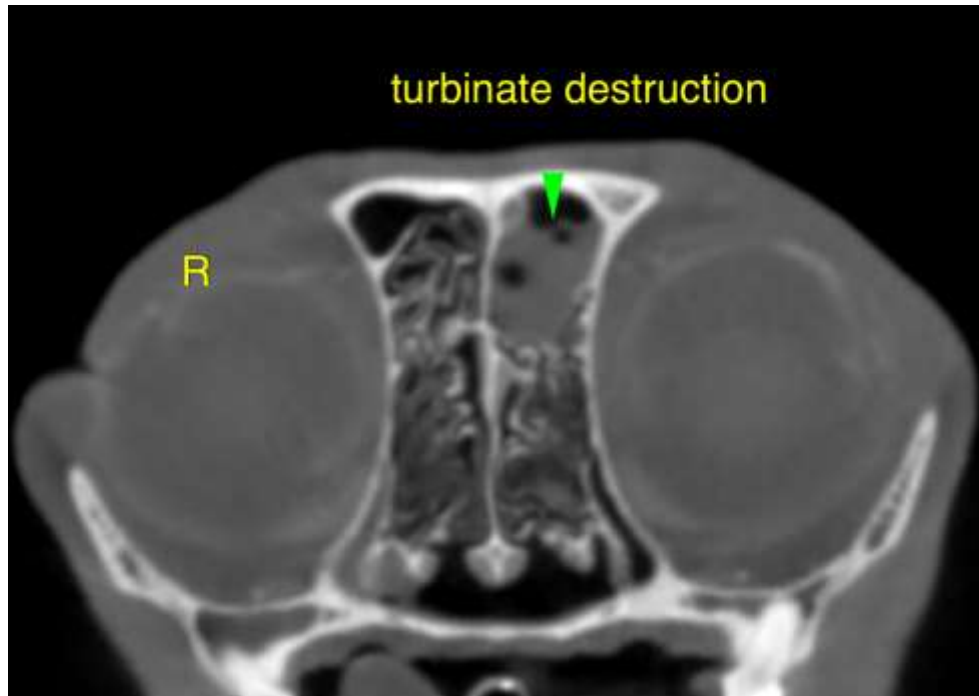
Russian Blue

**SEX**

MN

**AGE**

5 Years



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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.

**HOSPITAL NAME**

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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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