


**PATIENT PRESENTING CLINICAL SIGNS**

Draco Barcello Patient presented for evaluation of epistaxis. He has 3 episodes of moderate epistaxis (suspect right-sided each time, but uncertain) over the past couple of weeks. He has a mild microcytic hypochromic anemia (34%) and mild monocytosis. He also has a mild hyperglobulinemia (4.8). PT/PTT was WNL. Fibrinogen was elevated. Platelet count normal. Snap 4dx negative. No sneezing or reverse sneezing except during active epistaxis.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**
**BREED**

Plain and post contrast studies available for review.

Belgian Malinois

**COMPUTED TOMOGRAPHIC FINDINGS**
**SEX**

M

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.

**AGE**

4 Years

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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

**INTERPRETED BY**

 Nele Eley (Ondreka),  
 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 submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The salivary glands present within normal limits.

**HOSPITAL NAME**

Mobile Pet Imaging

The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Normal CT findings of the nasal cavities and paranasal sinuses.

**REFERRING VET**

Seraydar

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**
**INVOICE**

59684

The CT study did not reveal evidence of florid rhinitis, a soft tissue mass, or foreign material. No significant dental changes are noted. Acute rhinitis, systemic hypertension, coagulopathy, and paraneoplastic syndrome are potential underlying causes of the epistaxis and full internal medicine workup could be considered if not performed already.

**DATE**

8-14-23



**PATIENT**

Draco Barcello

**SPECIES**

Canine

**BREED**

Belgian Malinois

**SEX**

M

**AGE**

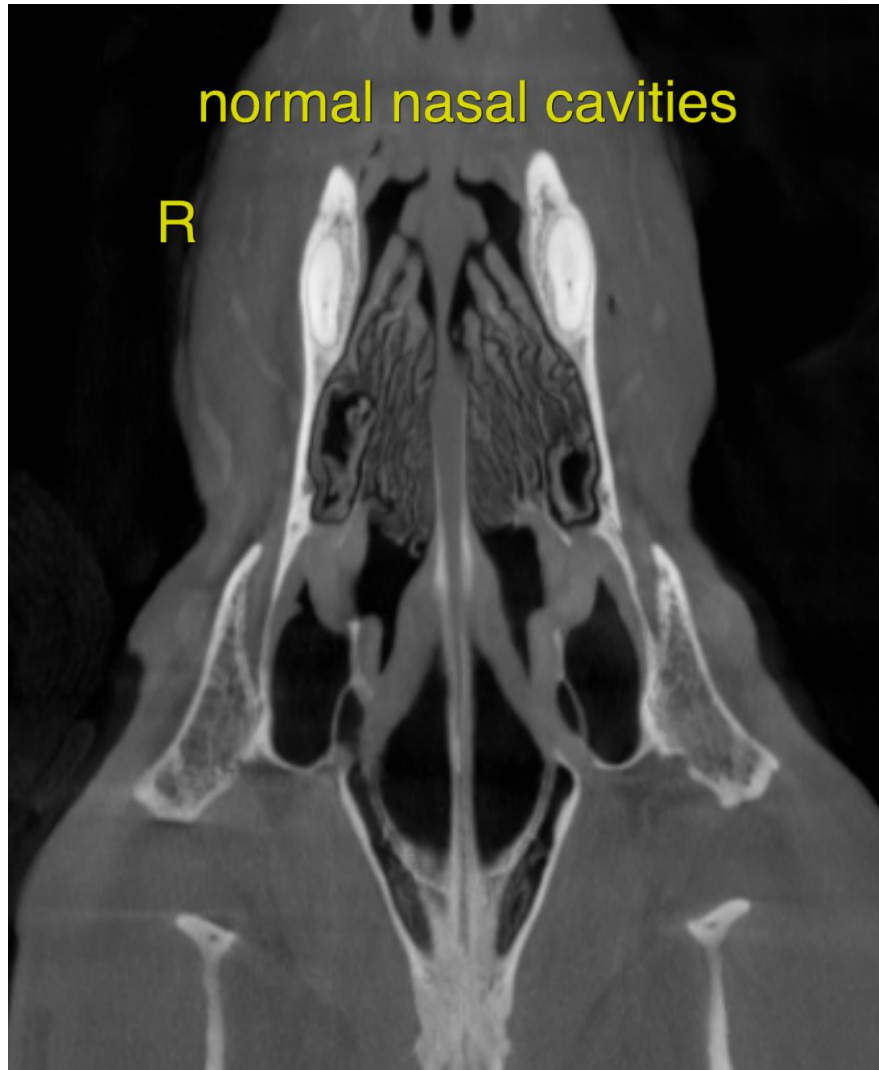
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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