



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Ozzy Murphy  
**SPECIES** Canine  
**BREED** Australian Shepherd

History: Ozzy is a 14yr old Australian Shepherd that presented today for the last few months of nasal congestion bi laterally but more recently the R nostril. Ozzy was put on Baytril 68mg PO SID, for having a swollen R nostril and some discharge. Owner states after putting on the Baytril the swollen nostril went down and has not had any continuing inflammation. Ozzy will sneeze when going outside and sometimes come back inside and sneeze with intermittent epistaxis. Owner states that Ozzy has not recently had any epistaxis. Owner states that Ozzy will have some mucoid discharge as well. Ozzy is eating, drinking normally and energy level is good.

Abnormal PE/Chem/CBC/UA Results:

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

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

**SEX**

Neutered Male

**COMPUTED TOMOGRAPHIC FINDINGS**

The tooth elements 311 and 411 are absent. Triadan 108, 109, 206, 207, 208 and 308 present moderate periodontal disease with resorptive lesions.

**AGE**

14 Years

The right nasal cavity is occupied by soft tissue attenuating and mild contrast enhancing material, presenting moderate destruction of the associated conchal structures. The nasal septum is mild to moderately deviated to the left by the mass effect – most pronounced in the rostral segment. The caudal aspect of the right nasal cavity and the right frontal sinus are filled with non-contrast enhancing soft tissue material. There is no evidence of gross osteolytic lesions.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

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

**HOSPITAL NAME**

Critical Vet  
 Care/Suncoast Vet

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

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

**REFERRING VET**

Dr. Young

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.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INVOICE**

14073

- Soft tissue mass right nasal cavity
- Periodontal disease 108, 109, 206, 207, 208 and 308 with resorptive lesions
- Multiple absent teeth

**DATE**

10/29/21



**PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**Ozzy Murphy** The findings are compatible with right sided primary nasal neoplasia, such as adenocarcinoma, lymphosarcoma, transitional cell carcinoma, other. Rhinoscopy with sampling for biopsy is recommended as advanced diagnostic test. The chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T1.

**SPECIES**

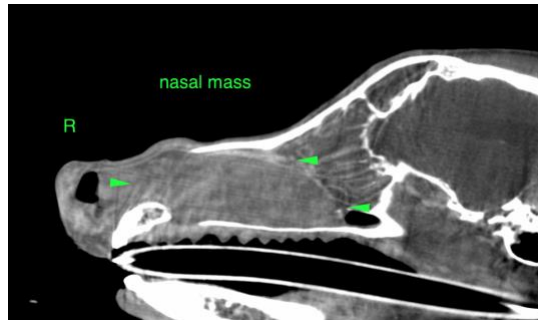
Canine

**BREED**

Australian Shepherd

**SEX**

Neutered Male



**AGE**

14 Years

**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.

**INTERPRETED BY**

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