

**PATIENT**

Harlow Burnheimer

PRESENTING CLINICAL SIGNS

Chronic pneumonia, sneezing, nasal discharge. No response to meds.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Siberian Husky

COMPUTED TOMOGRAPHIC FINDINGS

Horizontal abrasion of all canine teeth is seen. There appears to be a complicated crown fracture of the triadan 104 with widening of the pulp of cavity, pulpal gas, and apical widening of the periodontal space with loss of the lamina dura and dentonasal fistula formation.

SEX

FS

A moderate amount of fluid attenuating material and moderate mucosal swelling is seen in both nasal cavities. There is no evidence of turbinate destruction, mass, or foreign material. Minimal mucosal swelling is present in both frontal sinuses.

AGE

9 Years

The lumen of the right tympanic bulla is small. Thickening of its osseous lining is noted. There is a mild amount of fluid attenuating material ventrally within the right tympanic bulla. The epithelial lining of both external auditory meatuses present moderate thickening with mildly increased contrast enhancement. The left tympanic bulla presents within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilateral nondestructive rhinosinusitis.
- Complicated crown fracture and tooth root abscessation as well as pulpitis of the triadan 104 with dentonasal fistula formation.
- Moderate right sided otitis media.
- Mild bilateral otitis externa.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****HOSPITAL NAME**Animal Medical
Center of Mt.
Pleasant

The CT findings reveal bilateral nondestructive rhinitis. Infectious rhinitis such as viral or bacterial is by far most likely. Allergic or irritant rhinitis cannot be ruled out but is thought less likely based on the CT findings.

REFERRING VET

Steven Epstein, DVM

There is right sided chronic otitis media and bilateral otitis externa.

The triadan 104 presents a dentonasal fistula secondary to tooth root abscessation and pulpitis.

It is thought unlikely, however, that all of the nasal changes are attributable to the dentonasal fistula in the rostral aspect of the right nasal cavity only.

INVOICE

49340

Consider further definition by means of rhinoscopy with sampling if not performed already. Ooscopic workup and extraction of the triadan 104 should be considered as well.

DATE

12-30-21



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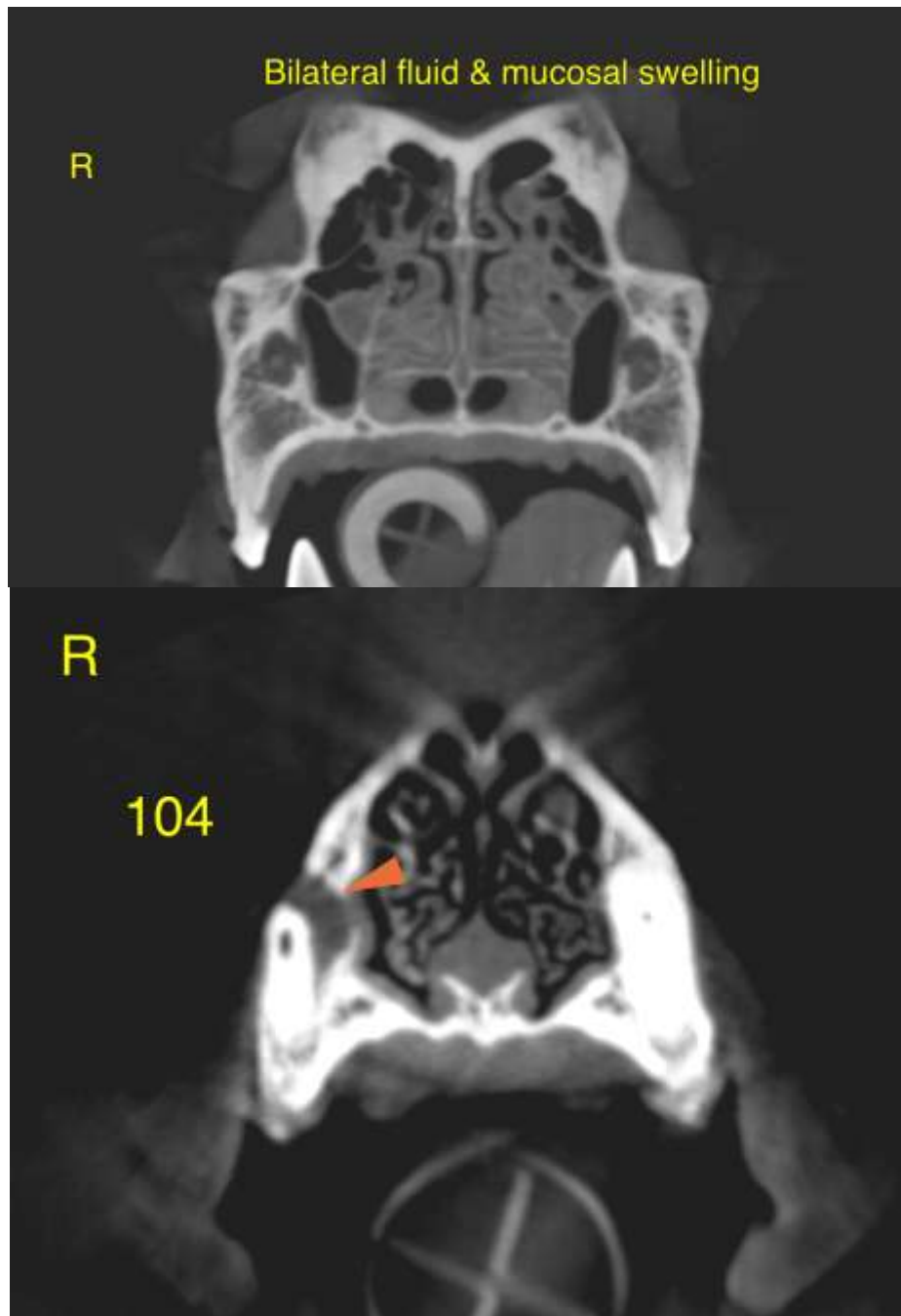
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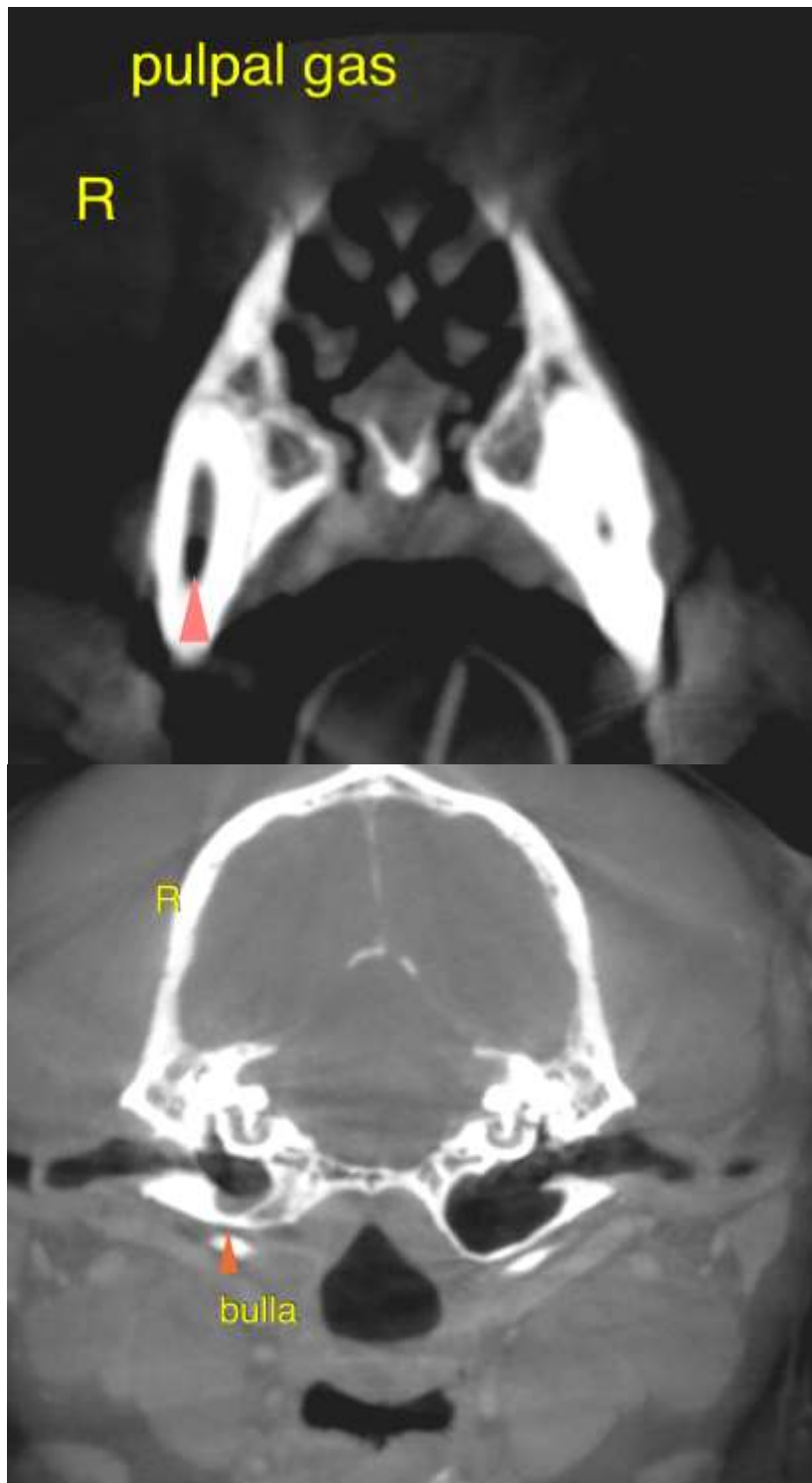
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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

Siberian Husky

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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