



PATIENT

Tuna Avery

SPECIES

Canine

BREED

Heeler

SEX

FS

AGE

6

WEIGHT

42

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Justeen

HOSPITAL NAME

Petroglyph Animal
Hospital

REFERRING VET

Eric Randall, DVM

INVOICE

73245

DATE

1-8-26

PRESENTING CLINICAL SIGNS

chronic history of nasal discharge of both nostrils after dental extraction of 109 in Sept 2025. Cultured in November with Hemophilus. Additional culture performed today. Rhinoscopy performed at time of CT. No significant finding noted. Moderate mucopurulent material noted in the right meadus.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

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.

Fluid accumulation is seen ventrally within both nasal cavities, R>L. There is no evidence of turbinate destruction, mass lesion, or foreign material. No dentonasal fistula is seen. The right maxillary sinus contains a moderate amount of fluid; the left sinus is clear. Fluid is also seen within the nasal fundus and nasopharynx.

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

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.

Mild right retropharyngeal lymphadenomegaly is noted.

The salivary glands present within normal limits.

Tooth 108 has been removed. Tooth 109 is intact. Small remnant of mesial palatal root is present of the 108, currently nonreactive. The alveolus is filled with bone at the previous extraction site. No signs of osteomyelitis are seen.

Mild periodontal space widening of 302 is noted. Teeth 102 and 103 present small crown defects. The remaining teeth are within normal limits for age.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral chronic inflammatory rhinitis
- Right maxillary sinusitis
- Mild right retropharyngeal lymphadenomegaly.
- No evidence of dentonasal fistula or destructive lesions.
- Age related changes of the dentition and localized periodontal disease (302)
- Small crown defects 102 & 103.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with mild chronic rhinitis with right sided maxillary sinusitis and reactive lymphadenopathy.

The dentition shows minor age related changes. No dentonasal fistula or destructive lesions are



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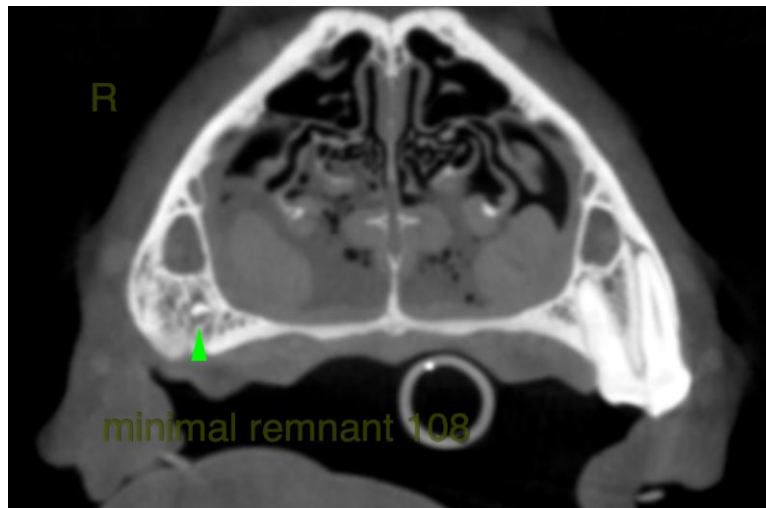
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identified.

Continued dental and nasal hygiene are recommended. Culture directed antimicrobial therapy could be considered based on rhinoscopy with sampling.





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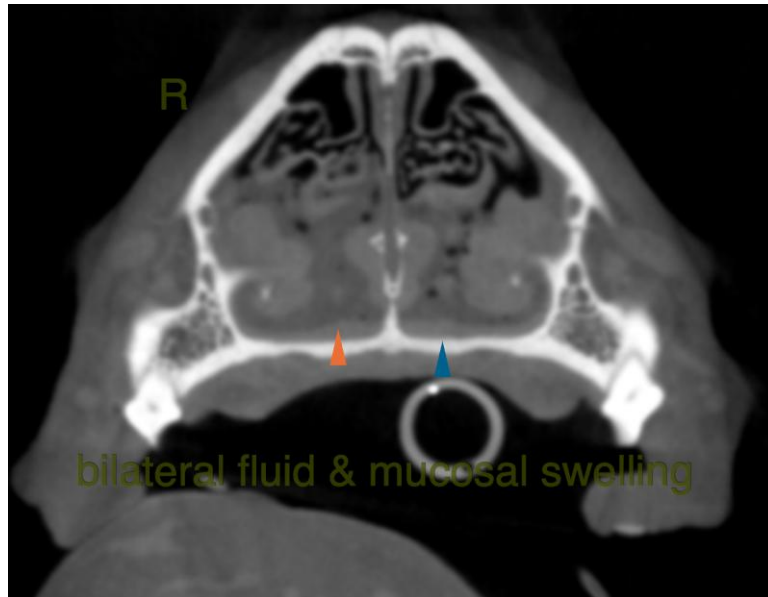
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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