

PATIENT

Artemis #34654A-CT
Shepard

SPECIES

Canine

BREED

Pit Bull

SEX

FS

AGE

8Y, 5M

WEIGHT

41lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pete Bashara, DVM

HOSPITAL NAME

Gentle Doctor Animal
Hospital

REFERRING VET

Pete Bashara, DVM

INVOICE

73990

DATE

3-2-26

PRESENTING CLINICAL SIGNS

- History: Patient was presented on 12/29 for coughing and sneezing thick, clear mucus.
- Patient was treated for kennel cough. Was treated with temaril P and amoxicillin with minimal improvement.
- Patient was presented again on 1/6 and x-rays were taken. Report included here
- Temaril P was sent home, and owner has noticed no improvement.
- Patient has normal energy level and continues to eat and drink.
- Started Piroxicam and Doxycycline 2/2026
- Symptoms on and off since x-rays -- need for skull CT for further evaluation
- Imaging today without sampling to assess changes and correct next steps

Abnormal PE/Chem/CBC/UA Results: All stable other than WBC 24.8K H Neut 20K H Alb 2.4 L High white count likely due to chronic inflammation/infection of nasal passages but concerning with current use of Doxy and Piroxicam

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals presence of moderate fluid accumulations and mucosal swelling in the right nasal cavity. Mild fluid accumulation and mucosal swelling are present in the left nasal cavity. The right frontal sinus contains a moderate amount of fluid attenuating material with a meniscus sign. The cribriform plate and other surrounding bones are intact. The nasal septum is intact. There is no evidence of turbinate destruction.

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.

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

A moderate amount of fluid is present within the bilateral tympanic bullae. The external auditory meatuses present within normal limits.

Mild to moderate bilateral retropharyngeal lymph node enlargement is present.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate right sided rhinitis with mild left sided involvement.
- Right frontal sinusitis.
- Bilateral chronic otitis media.
- Moderate bilateral retropharyngeal lymphadenomegaly – likely reactive.



PATIENT

Artemis #34654A-CT
Shepard

SPECIES

Canine

BREED

Pit Bull

SEX

FS

AGE

8Y, 5M

WEIGHT

41lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pete Bashara, DVM

HOSPITAL NAME

Gentle Doctor Animal
Hospital

REFERRING VET

Pete Bashara, DVM

INVOICE

73990

DATE

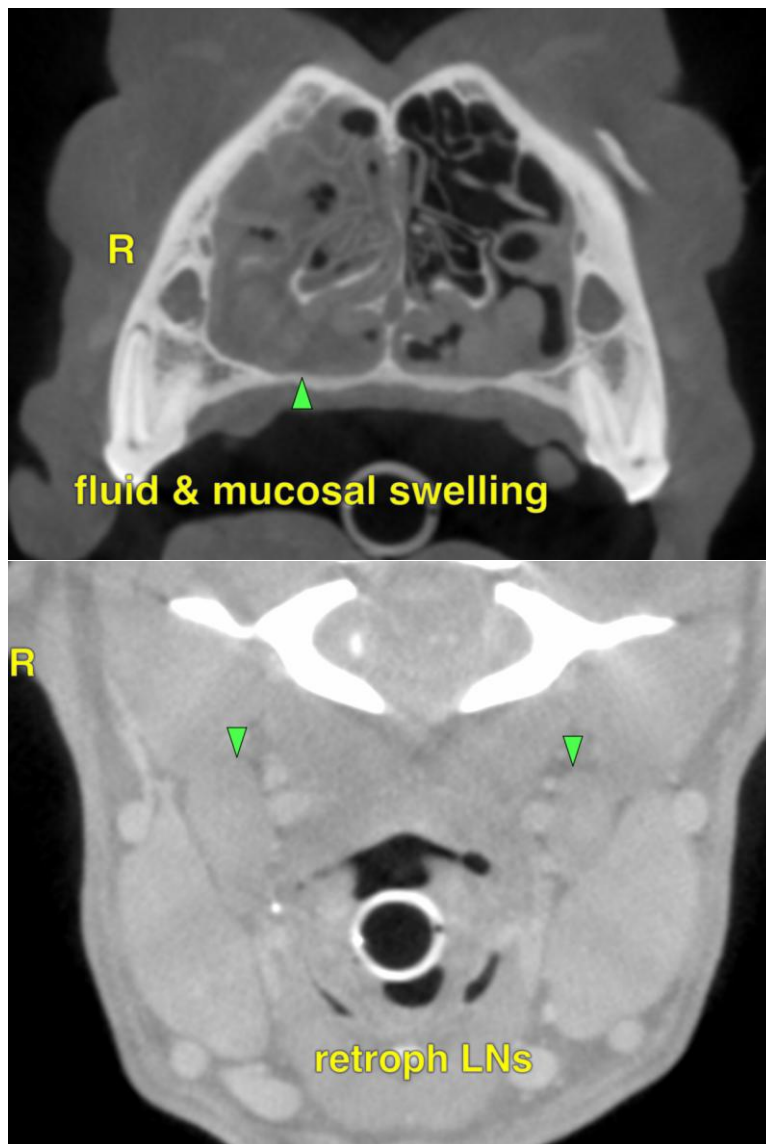
3-2-26

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

There is no CT evidence of destructive rhinitis, aggressive osseous lysis, or discrete mass lesion. The imaging findings are most consistent with chronic inflammatory or infectious rhinosinusitis with concurrent otitis media and reactive lymphadenopathy.

The bilateral otitis media may represent extension of upper respiratory inflammation via the auditory tubes or concurrent primary middle ear disease.

Await results of deep nasal cultures and cytology to guide targeted antimicrobial therapy. Consider rhinoscopy with directed biopsy for definitive histopathology if there is no response to targeted therapy. Otoscopic examination is recommended as well.





PATIENT

Artemis #34654A-CT
Shepard

SPECIES

Canine

BREED

Pit Bull

SEX

FS

AGE

8Y, 5M

WEIGHT

41lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pete Bashara, DVM

HOSPITAL NAME

Gentle Doctor Animal
Hospital

REFERRING VET

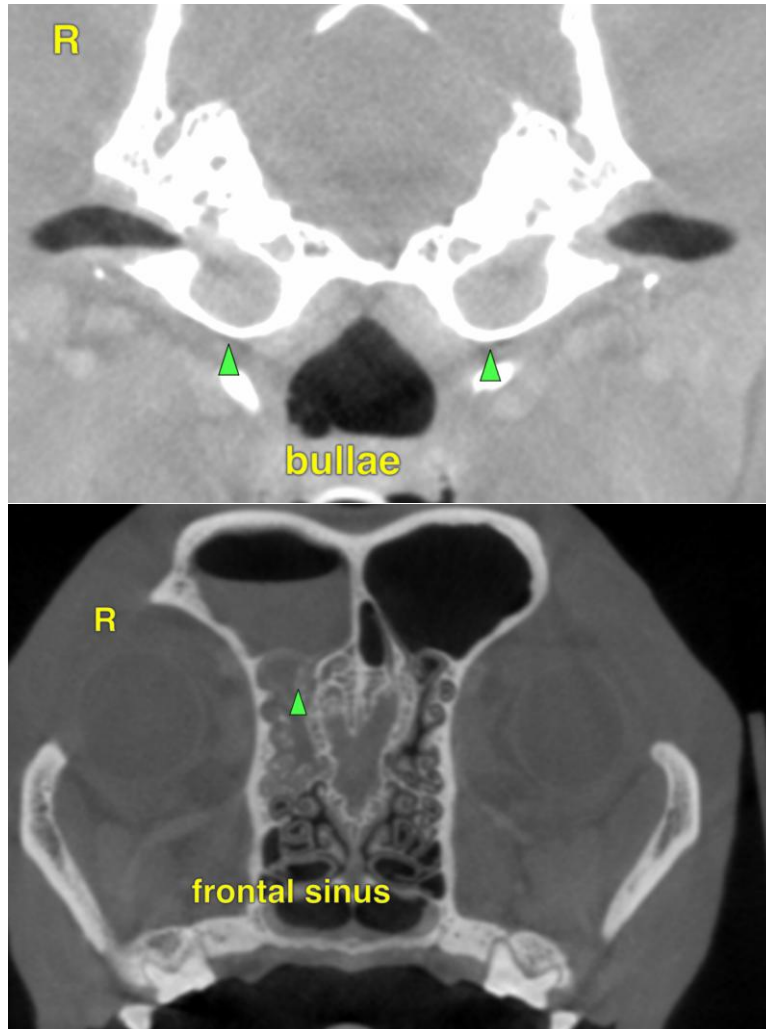
Pete Bashara, DVM

INVOICE

73990

DATE

3-2-26



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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
info@sonopath.com