



PATIENT

Parker Gershaw

PRESENTING CLINICAL SIGNS

Chronic cough/reverse sneeze, concern for nasal carcinoma vs chronic rhinitis
 Abnormal PE/Chem/CBC/UA Results: WBC 37.67, Neutro 33.53, Mono 1.72, Basophils 0.11, Platelets 127, MPV 14.8, Chloride 105, ALP 229

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Beagle Mix

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.

SEX

FS

A moderate amount of fluid attenuating material is seen within the nasal cavities accentuating their rostral and mid thirds. Moderate multifocal swelling of the mucosal lining of the nasal turbinates and mucosal lining of the maxillary recesses is seen. There is minimal bilateral turbinate destruction. No evidence of a soft tissue mass, foreign material, or frontal sinus involvement seen.

AGE

9 Years

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

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

A mild amount of hypoattenuating material is seen medially within the left external auditory meatus close to the tympanic membrane.

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.

HOSPITAL NAME

Rockaway Animal Hospital

The salivary glands present within normal limits.

Multiple mild to moderate periodontal space widening is noted in an incomplete dentition with no evidence of dental-nasal fistula formation.

REFERRING VET

Dr. Ascot

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate chronic bilateral rhinitis.
- Mild lefthand sided otitis externa.

INVOICE

57084

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with chronic bilateral rhinitis. There is no evidence of a soft tissue mass, foreign material, nasopharyngeal stenosis, or relevant dental disease. Differential diagnosis includes infectious rhinitis primarily such as viral or bacterial. Allergic rhinitis cannot be ruled out entirely but is thought less likely. Rhinoscopy with sampling or nasal swabs could be considered for further definition if not performed already.

DATE

3-6-23



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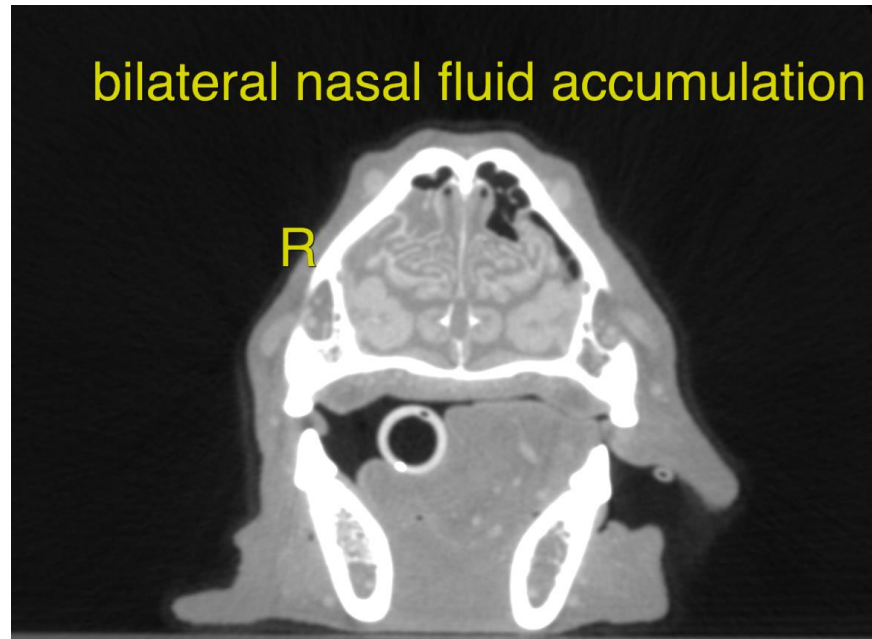
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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