



PATIENT

Bree Jewell

PRESENTING CLINICAL SIGNS

Chronic nasal discharge right nostril
Abnormal PE/Chem/CBC/UA Results: wnl.

SPECIES

K9

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Beagle

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

SF

A moderate amount of fluid attenuating material is present and adhering to the turbinates within both nasal cavities. No evidence of turbinate destruction is noted. There is no foreign material seen.

AGE

12 Years

The right frontal sinus contains a moderate amount of fluid attenuating material and mild swelling of the mucosal lining of the right frontal sinus is seen. The right maxillary recess contains a mild amount of fluid as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A mild amount of fluid attenuating material is present within the 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.

HOSPITAL NAME

Blairstown Animal
Hospital

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.

The salivary glands present within normal limits.

REFERRING VET

Dr. Clegg

The dentition is incomplete. Triadan 208 is absent. No evidence of a dental-nasal fistula is seen. There is no evidence of a soft tissue mass.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilateral nondestructive rhinitis with right sided frontal sinusitis.

INVOICE

47821

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

10-15-21

The CT study reveals bilateral nondestructive rhinitis and right sided frontal sinusitis. Differential diagnosis includes infectious rhinitis such as viral, bacterial, and less likely parasitic. Eosinophilic or lymphoplasmacytic rhinitis are potential differential diagnoses as well. There is no evidence of neoplastic pathology or foreign material. The changes are not typical for fungal rhinitis. Consider



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further definition by means of sampling for culture in order to be able to adjust the medical treatment accordingly.

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REFERRING VET

Dr. Clegg

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.

INVOICE

47821

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.

DATE

10-15-21

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