



PATIENT

Jack Jamison

PRESENTING CLINICAL SIGNS

Acute severe epistaxis. Otherwise NSF. CBC and COAG times WNL. Patient is otherwise happy and stable.

Abnormal PE/Chem/CBC/UA Results: Heart murmur-Echo done July 2021. Normal cardiac function. Unknown cause of murmur.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Australian Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX

MN

Minimal turbinate loss and asymmetry is noted within the rostral third of the right nasal cavity. A mild amount of fluid attenuating material with regional mucosal swelling is seen within the mid third of the left nasal cavity. The affected area is situated within the middle nasal meatus of the left nasal cavity 8.5 cm caudal of the nares and spans a length of 15mm and a diameter of 10mm. (See image below.) There is no evidence of a solid mass, foreign material, or aggressive osteolytic changes. No evidence of significant dental disease is noted.

AGE

11 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

The tympanic bullae are aerated, the mucosal lining is not seen, and the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio of < 0.5. The attenuation and contrast enhancement pattern are uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Litchfield

- Mild turbinate loss and asymmetry as well as regional mucosal swelling and fluid accumulation within the nasal cavities.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

47520

The CT findings are unspecific. No evidence of a solid mass, foreign material, or destructive rhinitis is seen. The regional mucosal swelling and fluid accumulation within the left nasal cavity may be due to regional rhinitis. However, early neoplasia cannot be ruled out despite the very mild changes and further definition by means of rhinoscopy with sampling of the affected area could be considered.

DATE

9-24-21



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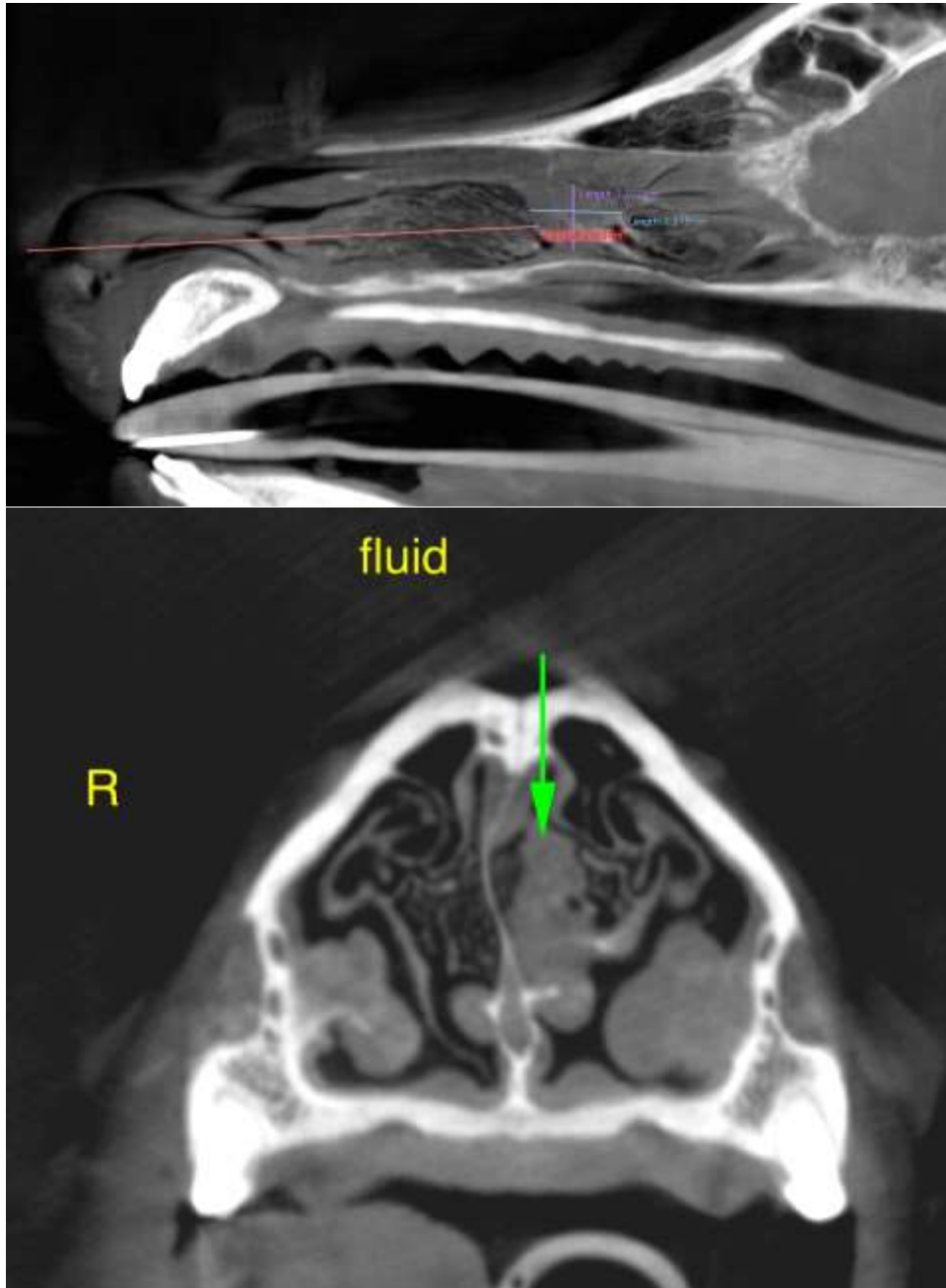
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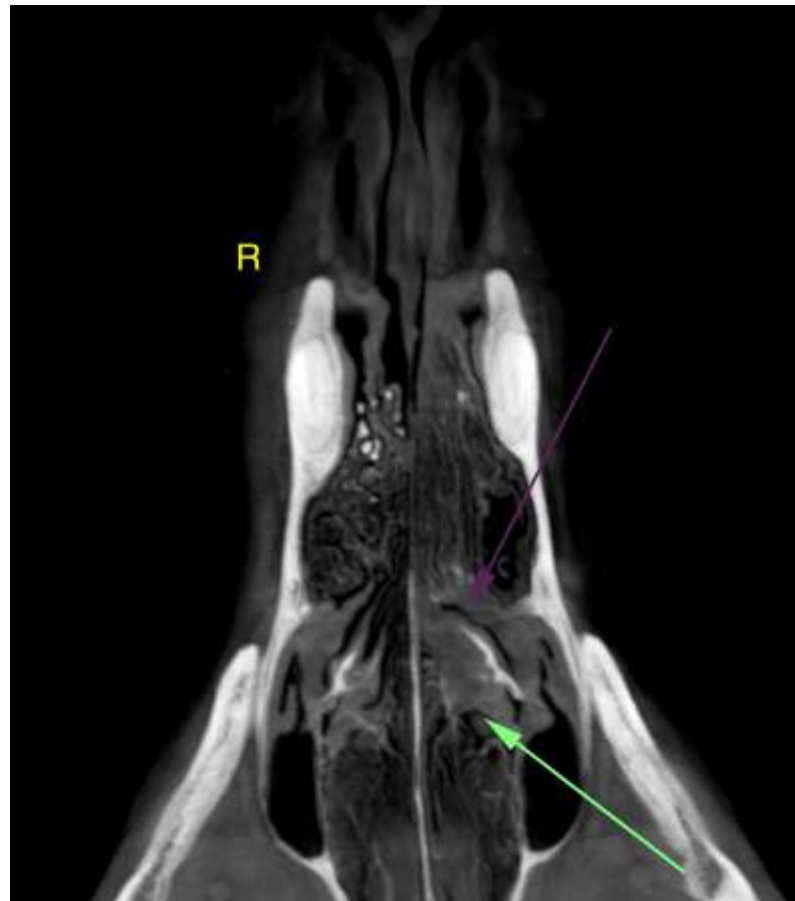
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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