



PATIENT

Jasper Nalazek

PRESENTING CLINICAL SIGNS

Pet presented to rDVM 10/5 for unilateral (R sided) nasal discharge that progressed to epistaxis. Pet was started on Doxycycline- no improvement was noted. Pet was referred for a CT scan and/or rhinoscopy. Biopsies of the R nasal turbinates were taken after the scan.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution pre- and post-contrast CT study of the skull is provided for review.

BREED

Border Collie

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

MN

Advanced destruction of the right nasal conchal structures is appreciated, resulting in an empty nose. Post contrast administration, moderate thickening of the right nasal mucosal lining and the mucosal lining of the right frontal sinus is appreciated. Fluid attenuating, irregular shaped material is attached to the mucosal lining of the right frontal sinus. The right maxillary and nasal bone present multifocal moth eaten osteolytic lesions with perforation of the nasal cavity. Predominantly the osseous lining of the right frontal sinus presents multifocal moderate hyperostosis. Lysis of the osseous lamina between the right frontal sinus and the cranial fossa is noted.

AGE

4 Years, 2 Months

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Destructive rhinitis with polystotic aggressive osteolytic lesions and hyperostosis of the frontal sinus – evidence of perforation of the cranial fossa

HOSPITAL NAME

Wilson Veterinary
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with right sided mycotic rhinitis and secondary osteitis and hyperostosis of the osseous lining of the right nasal cavity. There is evidence of lysis of the osseous lamina between the right frontal sinus and the cranial fossa with perforation of the cranial fossa.

REFERRING VET

Dr. Nicholas Vitale

Rhinoscopy including biopsy has already been performed to confirm the diagnosis and should be followed by local antimycotic therapy.

INVOICE

55051

DATE

11-8-22



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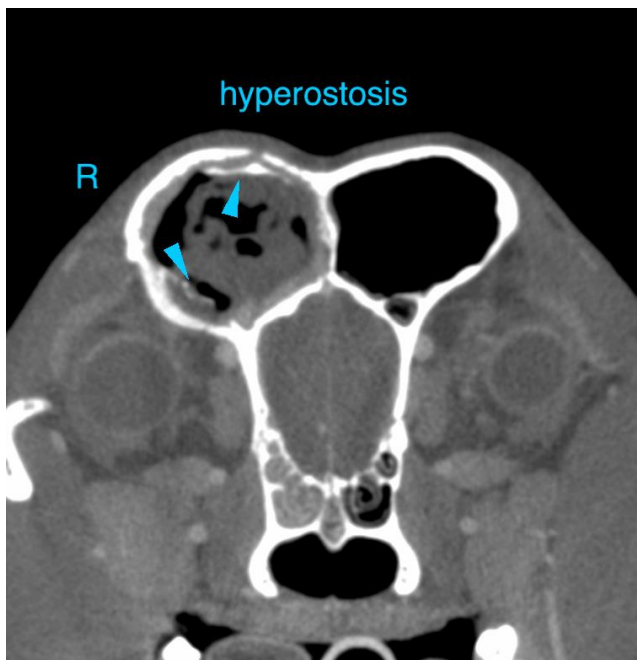
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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