



PATIENT PRESENTING CLINICAL SIGNS

Bear Moran nasal discharge. Mostly on the right side.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Canine A high resolution plain CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Pitbull Mix The tooth elements 308&408 are absent.

SEX
M
Advanced destruction of the right nasal conchal & turbinate structures is seen with a resultant empty nose. A moderate to marked amount of thickened soft tissue material is attached to the osseous lining of the right nasal cavity and frontal sinus. The associated osseous structures – such as the maxillary and frontal bone – present multifocal moth eaten osteolytic lesions and moderate hyperostosis – especially the osseous lining of the right frontal sinus.

AGE
4 Years
In the left nasal cavity, a mild amount of soft tissue material is attached to the conchal & turbinate structures. Mild destruction of the left nasal conchal structures is present.

INTERPRETED BY
The cribriform plate is intact.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI
Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME
Animal Surgical Center
Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The right external ear canal is moderately thickened, and the epithelial lining is irregular.

REFERRING VET
None
The brain parenchyma is homogeneous and within normal limits for attenuation. The ventricular system is non-dilated and symmetric.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Destructive rhinitis, R>>>L, with secondary polyostotic semi-aggressive mixed osteoproliferative and osteolytic lesions of the associated osseous structures
- Right sided otitis externa

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE
48061
The findings are consistent with mycotic rhinitis and advanced destruction of the conchal and turbinate structures in the right nasal cavity. There is evidence of perforation of the cribriform plate. The most likely causative agent is Aspergillus sp. The findings in the left nasal cavity can indicate early stage of mycotic infection as well.

DATE
10-27-21
Recommended rhinoscopy for further evaluation with sampling for culture and histopathology (detection of fungi microscopically is more straightforward than with culture in many cases) followed by local antimycotic therapy.



PATIENT

Bear Moran

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Canine

BREED

Pitbull Mix

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M

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REFERRING VET

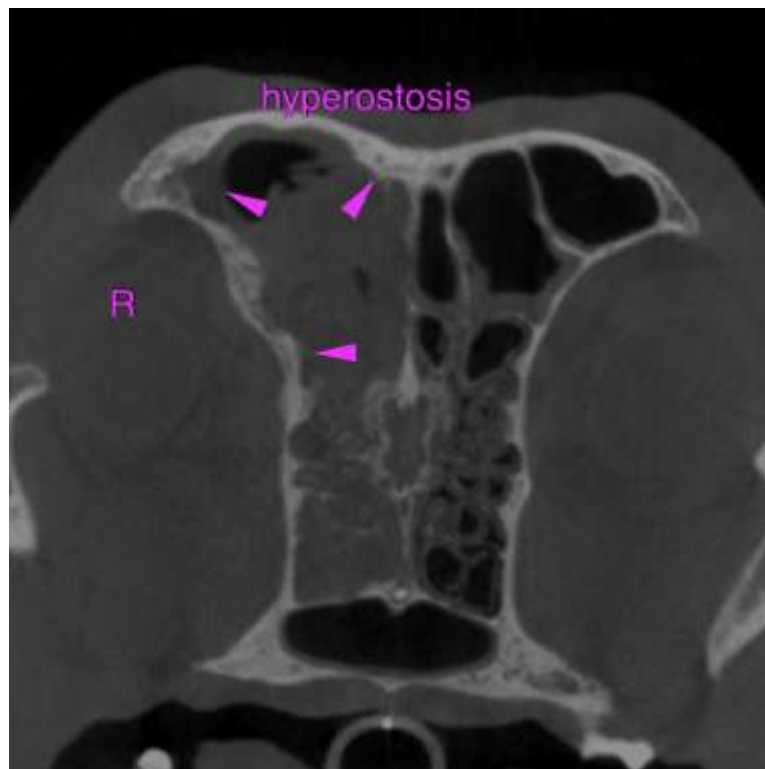
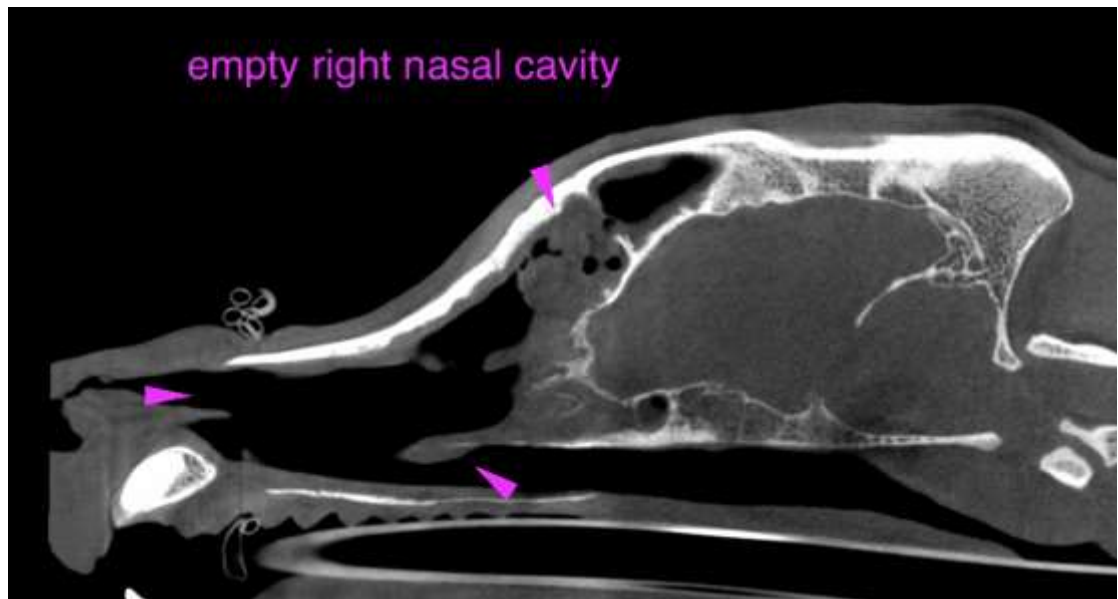
None

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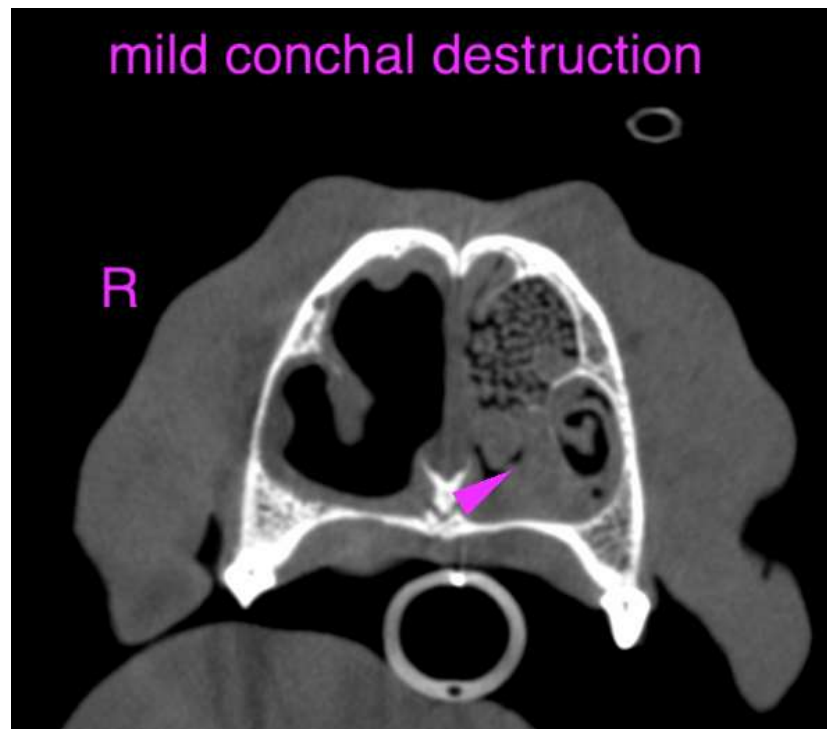
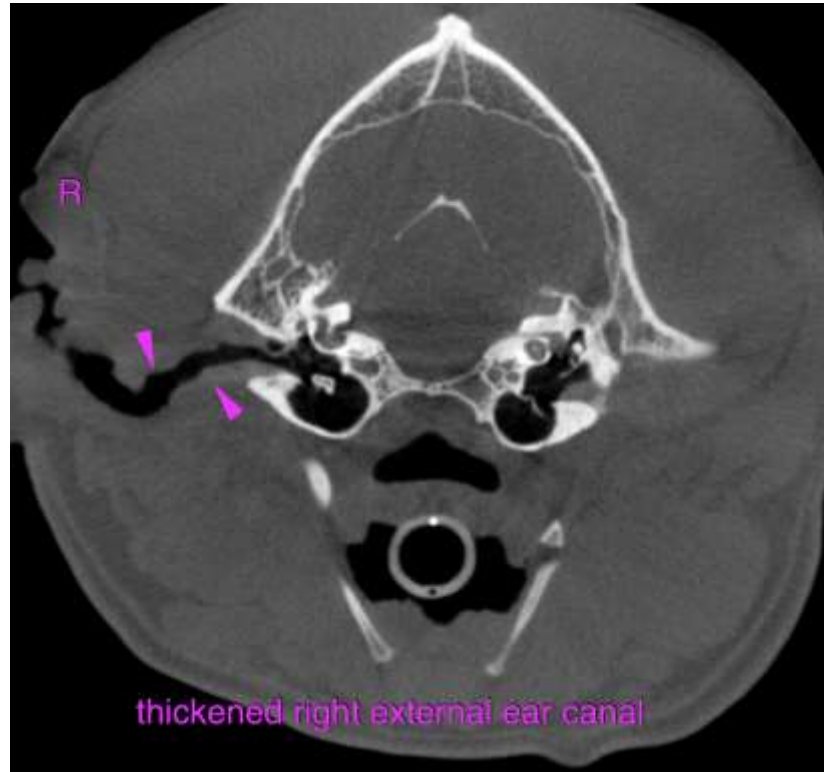
None

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Bear Moran

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.

SPECIES

Canine

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.

BREED

Pitbull Mix

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