



**PATIENT PRESENTING CLINICAL SIGNS**

Brownie Headley Bleeding from Right nostril  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

The tooth elements 107, 207, 306 and 406 are absent.

American Bulldog

In the right nasal cavity, a zone with focal consolidation of the nasal conchal structures is seen as well as mild destruction of the nasal conchal structures. In the right frontal sinus, a mild amount of fluid attenuating, gravity dependent material is present. The osseous lining of the right frontal sinus presents focal moderate hyperostosis of the lateral osseous margins. The cribriform plate is intact.

**SEX**

Spayed Female

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

**AGE**

10 Years

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

The submandibular and left medial retropharyngeal lymph node are prominent with a mild heterogeneous contrast enhancement pattern.

**HOSPITAL NAME**

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right sided destructive rhinitis and sinusitis of the ipsilateral frontal sinus with hyperostosis of the osseous lining of the right frontal sinus
- Lymphadenopathy mandibular and medial retropharyngeal lymph nodes bilaterally
- Multiple absent teeth

**REFERRING VET**

Meaux

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are consistent with right sided mycotic rhinitis and mild to destruction of the conchal structures and hyperostosis of the right frontal sinus. Aspergillosis is considered most likely.

**INVOICE**

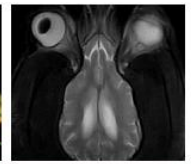
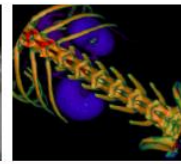
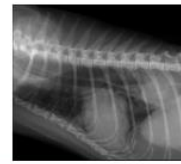
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Recommended rhinoscopy for further evaluation with sampling for culture and histopathology (detection of fungi microscopically is more straightforward than with culture in many cases) followed by local antimycotic therapy.

**DATE**

3-24-22

Suspect secondary reactive hyperplasia of the tributary lymph nodes – FNA sampling can be used to confirm the diagnosis.



**PATIENT**

Brownie Headley

**SPECIES**

Canine

**BREED**

American Bulldog

**SEX**

Spayed Female

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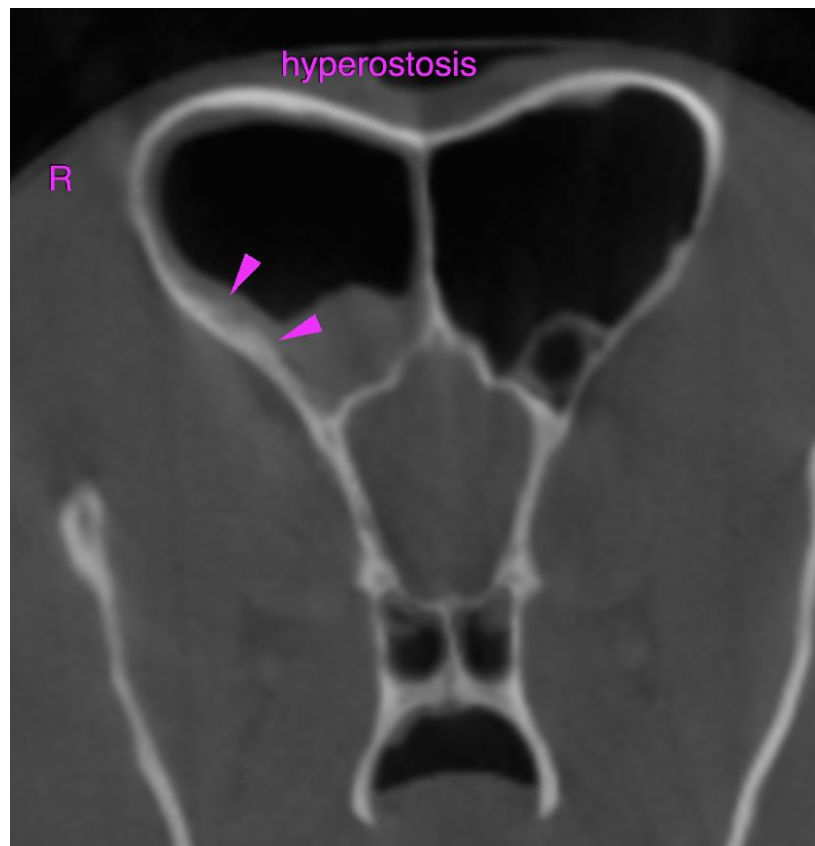
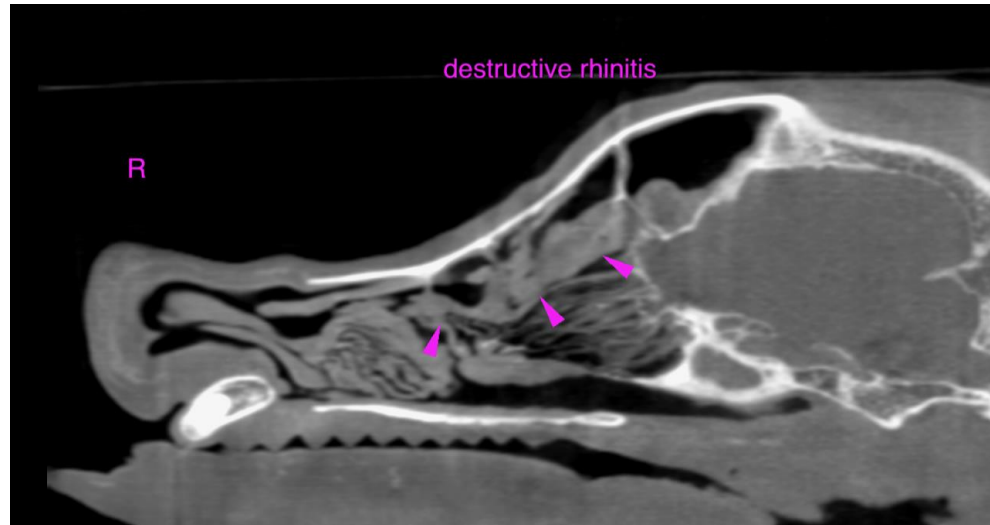
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**DATE**

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**PATIENT**

Brownie Headley

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.

**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**

American Bulldog

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Spayed Female

**AGE**

10 Years

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