



**PATIENT PRESENTING CLINICAL SIGNS**

JJ Bowker JJ is still hacking at home and having a lot of nasal congestion. Purulent nasal discharge from only the right nostril today. No response to clavamox, steroids, or lysine at previous visits. Still eating well and otherwise looks good on PE today. Heart auscults normal. Lungs auscult clear bilaterally. Reiterated polyp v. resistant URI v. viral v. other

**Feline COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX** In the right nasal cavity, fluid attenuating material is attached to the nasal mucosal lining, accentuated in the caudodorsal aspects of the right nasal cavity. The right frontal sinus is filled with fluid attenuating material. In the left nasal cavity, a small amount of non-contrast enhancing material is attached to the nasal mucosal lining.

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

**AGE** 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.

4 Years

**INTERPRETED BY**

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 medial retropharyngeal lymph nodes are prominent and have a mild irregular contrast enhancement pattern.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Animal Medical  
Center of Mt.  
Pleasant

- Rhinitis, R>>>L
- Lymphadenopathy mandibular and medial retropharyngeal lymph nodes bilaterally

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

The soft tissue material in the right nasal cavity is most consistent with exudate secondary to underlying rhinosinusitis – commonly primary viral ± bacterial or mycotic superinfection. The soft tissue material in the right nasal cavity presents without signs of contrast enhancement or expansile imaging features and the odds for neoplastic nasal disease, such as lymphosarcoma are considered very low. Recommend complementing workup by rhinoscopy including sampling for microbial culture.

Dr. Brooke Fenamore

**INVOICE**

The prominent regional lymph nodes are compatible with secondary reactive hyperplasia, FNA sampling can be performed to confirm the diagnosis.

58971

**DATE**

6-22-23



**PATIENT**

JJ Bowker

**SPECIES**

Feline

**BREED**

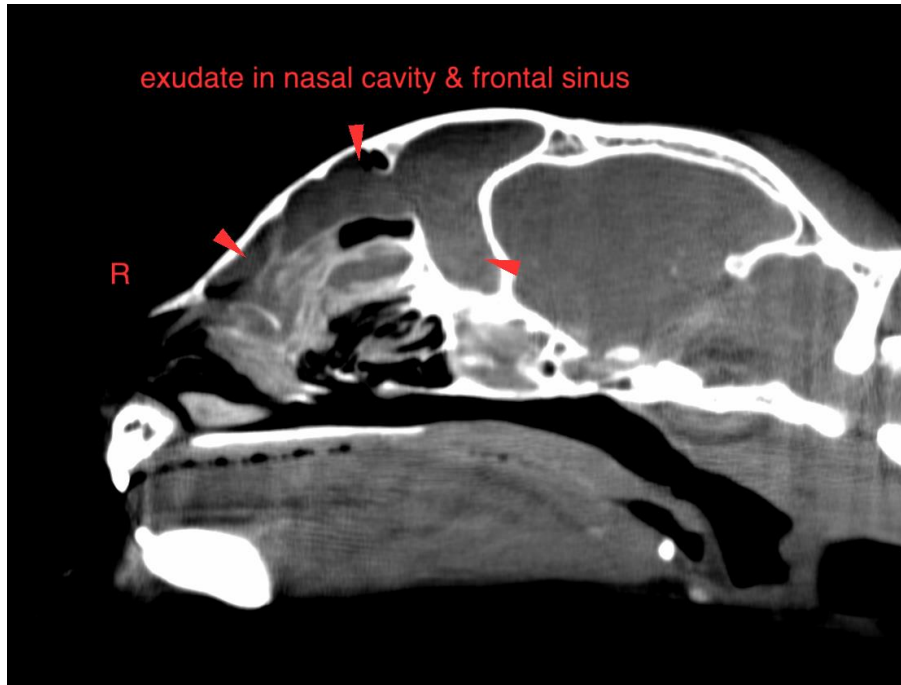
DSH

**SEX**

MN

**AGE**

4 Years



exudate in nasal cavity & frontal sinus

R

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME**

Animal Medical  
Center of Mt.  
Pleasant

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)

**REFERRING VET**

Dr. Brooke Fenamore

**INVOICE**

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