



**PATIENT PRESENTING CLINICAL SIGNS**

Phyllis Haney presented for hx of chronic rhinitis obvious septum deviation and facial changes concerned for possible polyp vs neoplasia bloodwork NSF  
 Abnormal PE/Chem/CBC/UA Results: Bloodwork showed NSF

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

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

**DMHA** The right nasal cavity is obliterated by expansile, soft tissue attenuating material without overt contrast enhancement. Multiple mineral attenuating septa are traversing the expansile soft tissue material. The osseous margins of the right nasal cavity are distorted, and the nasal septum is deviated to the left by the mass effect. The left nasal cavity is compressed but presents aerated space between the nasal conchal & turbinate structures.

**SEX**

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

**AGE**

3 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 medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

**HOSPITAL NAME**

Animal Emergency  
 Hospital Volusia

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Multicameral likely cavitory expansile nasal mass right nasal cavity

**REFERRING VET**

Alyssa Carver

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The expansile multicameral mass in the right nasal cavity is most likely benign in origin and chronic inflammation with entrapment of mucus/mucus cyst formation, mycotic rhinitis or inflammatory polyp formation originating from the nasal conchae are considered likely here. Recommend complementing workup by rhinoscopy including sampling for biopsy and microbial culture to rule out malignant infiltration. Depending on the biopsy results, surgical debridement of the nasal cavity might be an option.

**INVOICE**

56994

**DATE**

2-28-23



**PATIENT**

Phyllis Haney

**SPECIES**

Feline

**BREED**

DMHA

**SEX**

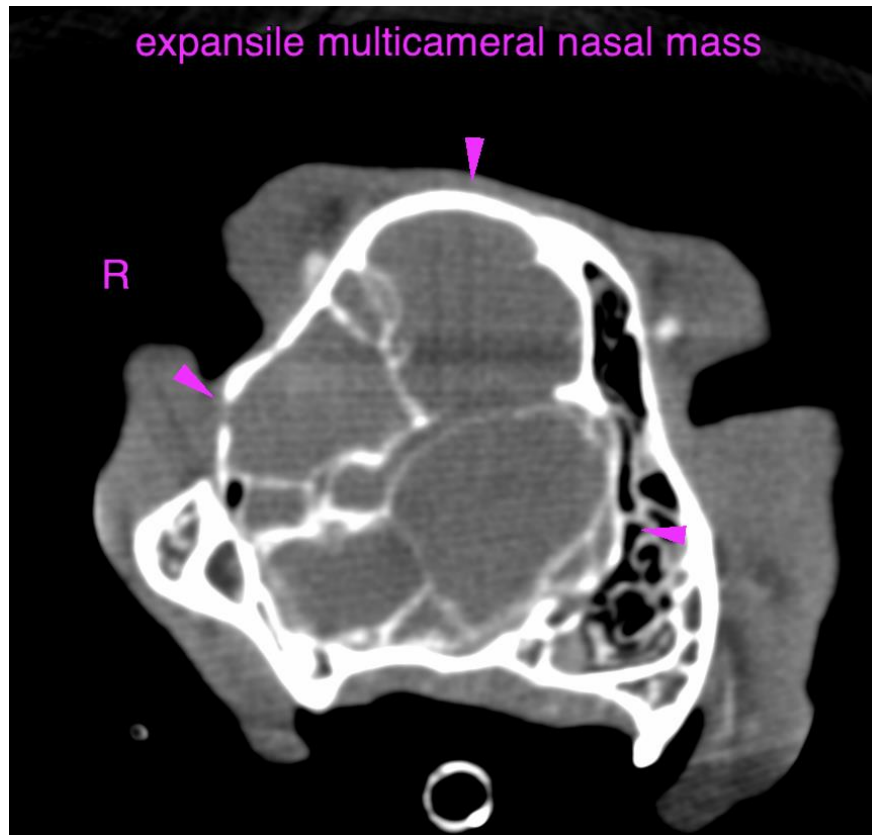
Female Spayed

**AGE**

3 Years

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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.

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  
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