

**PATIENT PRESENTING CLINICAL SIGNS**

Phoenix Desalto History: Nasal congestion, stertor.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**SPECIES**

Feline

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

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

Mixed

A moderate amount of mineralized material is attached to the crowns of the maxillary premolar teeth. Mild destruction of the nasal conchal structures of the right nasal cavity is appreciated. The choana are obliterated by mild heterogeneous contrast enhancing soft tissue material protruding from the caudoventral aspect of the nasal septum into the lumen of the nasal cavity.

SEX

Female

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

AGE

10 Years 3 Months

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.

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Irregular soft tissue mass level with the choana
- Mild destructive rhinitis
- Dental tartar

REFERRING VET

Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The soft tissue material protruding into the lumen of the choana is concerning for primary nasal neoplasia with lymphosarcoma being the first differential. A less likely differential is benign mucosal hyperplasia/polyp formation due to underlying rhinitis. Retrograde evaluation of the nasopharynx or rhinoscopy including sampling for biopsy of the soft tissue proliferation is warranted for further definition.

INVOICE

14913

DATE

4/28/22



PATIENT

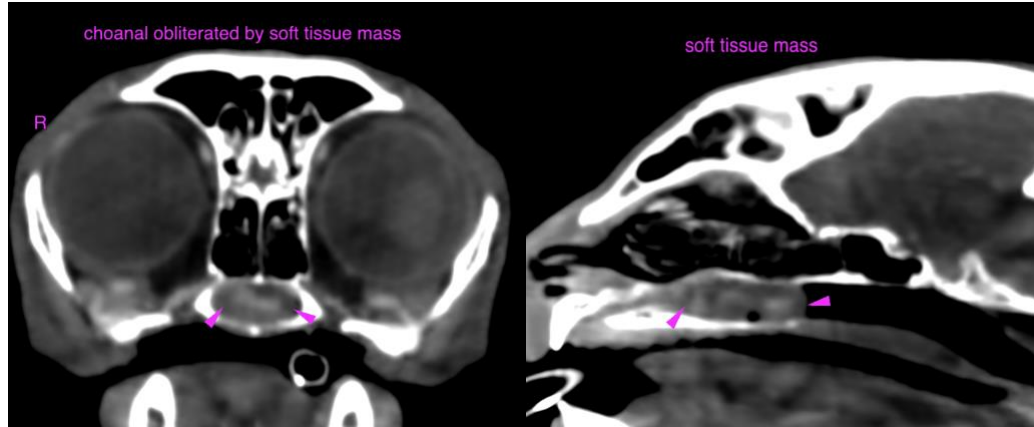
Phoenix Desalto

SPECIES

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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.

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