



PATIENT PRESENTING CLINICAL SIGNS

George Sousa Chronic nasal discharge from right nostril only, now hearing upper airway congestion sounds
Abnormal PE/Chem/CBC/UA Results: TRIG 239

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Feline Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
DSH
SEX
MN
An ill-defined irregular shaped soft tissue mass is seen in the right nasal passage measuring approximately 16mm in width, 12mm in height, and 25mm in length. Lesion margins are ill-defined. The remainder of the right nasal cavity is filled with fluid attenuating material. Regional turbinate destruction is seen as well as expansion of the nasal cavity with thinning of the right hard palate and right bony orbita. Moderate nonuniform enhancement is noted within the soft tissue mass. The cribriform plate is intact. The right frontal sinus and right presphenoidal sinus are filled with fluid attenuating material. Fluid attenuating material is seen within the right nares as well. The left nasal cavity presents within normal limits.

AGE
8 Years
The right tympanic bulla contains fluid attenuating material. Expansion of the right tympanic bulla is seen as well as moderate thickening of its osseous lining. Mucosal swelling with increased contrast enhancement and otolithiasis are seen within the right tympanic bulla. There is sclerosis and thinning of the petrous temporal bone and skull base. Regional nasopharyngeal soft tissue swelling is noted. The right external auditory meatus presents within normal limits.

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI
The right medial retropharyngeal lymph node and right submandibular lymph nodes present mild symmetric enlargement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- HOSPITAL NAME**
American Animal Hospital
- Right nasal soft tissue mass meeting neoplastic criteria.
 - Concurrent obstructive rhinosinusitis.
 - Chronic right hand sided otitis media with tympanokeratoma formation.
 - Mild right medial retropharyngeal and submandibular lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET
Dr. Arculli
The CT findings are compatible with a nasal soft tissue mass meeting neoplastic criteria. Nasal adenocarcinoma, other carcinoma, and lymphosarcoma are primary differential diagnoses. Erosive rhinitis cannot be ruled out entirely as a differential diagnosis but is considered by far less likely. Final diagnosis will require sampling for histology.

INVOICE
57400
Note the presence of chronic right hand sided otitis media with a tympanokeratoma expanding the lumen of the right tympanic bulla.

DATE
3-23-23
The right medial retropharyngeal and submandibular lymphadenomegaly is suggestive for reactive hyperplasia. Early metastatic disease cannot be ruled out entirely but appears less likely. Fine needle aspiration is recommended for further definition.



PATIENT

George Sousa

SPECIES

Feline

BREED

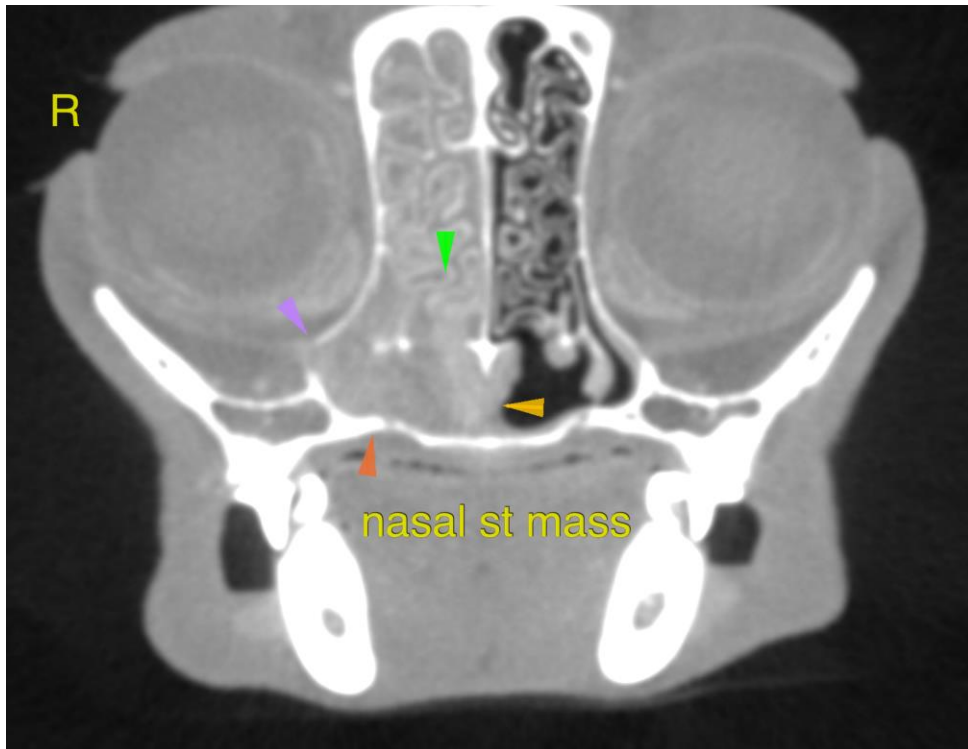
DSH

SEX

MN

AGE

8 Years



INTERPRETED BY

Nele Eley, 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

American Animal
Hospital

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

Dr. Arculli

INVOICE

57400

DATE

3-23-23