



PATIENT

Wally Giles

PRESENTING CLINICAL SIGNS

Presented chronic left sided nasal discharge
Abnormal PE/Chem/CBC/UA Results: Pcv 29%

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Plain and post-contrast studies of the head and post-contrast study only of the thorax available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Head

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

SEX

MN

Moderate turbinate destruction and distortion is noted within both nasal cavities. Mild rightward deviation of the nasal septum is seen. The left nasal cavity is largely filled with fluid attenuating material which also extends into the left frontal sinus and nasal fundus. Mucosal hyperplasia is noted within the frontal sinus. There is no evidence of a contrast enhancing mass, lesion, bone destruction, hyperostosis, and no foreign material is seen.

AGE

6

Both tonsils are enlarged and everted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

Mucosal hyperplasia and mild osseous thickening is seen within both tympanic bullae; right more than left. There is a mild amount of hypoattenuating material within the medial aspect of the right external meatus.

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

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.

Both medial retropharyngeal lymph nodes present mild symmetric enlargement with maintained short-to-long-axis-ratio and contrast enhancement pattern.

REFERRING VET

Dr. Runde

Thorax

The bony and surrounding soft tissue structures are within normal limits.

INVOICE

47513

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

DATE

9-23-21

A mild generalized bronchial pattern is noted throughout the lung with even distribution.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of



PATIENT abnormal dilation.

Wally Giles

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Feline

- Severe bilateral destructive rhinosinusitis.
- Bilateral otitis media.
- Right sided otitis externa.
- Bilateral mild medial retropharyngeal lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

DSH

SEX

MN

The CT findings are compatible with chronic destructive rhinosinusitis. Lymphoplasmacytic and viral rhinitis are one major differential diagnosis in the cat with the pertinent CT findings. Other infectious rhinitis such as bacterial or fungal cannot be ruled out entirely but is considered less likely. There are no typical findings for neoplastic pathology and there is no foreign material. No evidence of nasopharyngeal stenosis is noted. The concurrent presence of bilateral otitis media and right sided otitis externa as well as reactive lymphadenitis of the lymph nodes and tonsillitis should be noted. Consider further definition by means of endoscopy and sampling. Ooscopic workup is recommended as well.

AGE

6

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

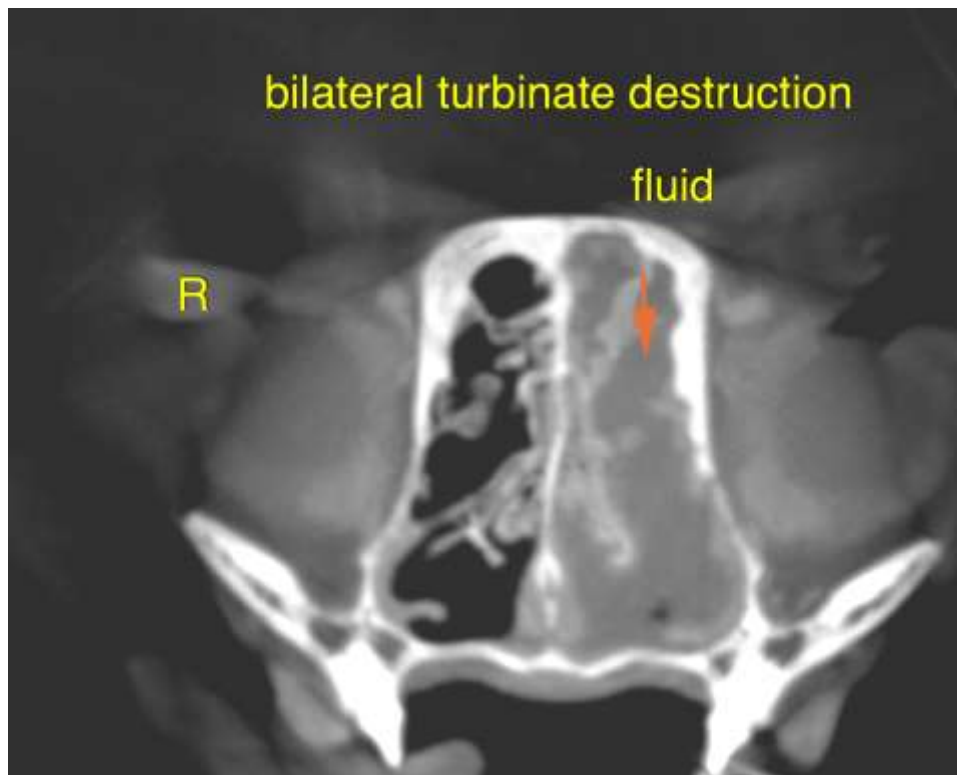
Dr. Runde

INVOICE

47513

DATE

9-23-21





PATIENT

Wally Giles

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

SPECIES

Feline

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

BREED

DSH

SEX

MN

AGE

6

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

Dr. Runde

INVOICE

47513

DATE

9-23-21