

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Pearl Taaffe

SPECIES Feline

BREED DMH

Pearl was previously referred to neurology and diagnosed with bilateral otitis media/interna and continued a long course of antibiotic therapy. Owner reports that in the 2-3 weeks Pearl began developing right sided congestion, right sided nasal crushing/clear discharge, and a glossy right eye, and increased coughing. She was assessed by her primary veterinarian who suspected a URI and prescribed allergy medications, antibiotics, and increased her prednisolone dose from 2.5mg q24 to 5mg q24. Owner reports only a day or two of improvement followed by progressive worsening clinical signs. She continues to eat a soft food well but is less interested in kibble. Her primary veterinarian would like to rule out a possible association between her upper respiratory signs and her history of stomatitis.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

FS

Moderate bilateral mucosal thickening is present within the nasal cavities and paranasal sinuses with fluid accumulation on the floor of the frontal sinuses and nasal cavities. No evidence of turbinate definition is seen.

AGE

11

Mild pharyngeal mucosal thickening and fluid accumulation is present.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The epithelial lining of the right external auditory meatus presents mild thickening and increased enhancement. There are two small, ~ 6 mm x 3 mm sized hypoattenuating soft tissue density structures in the medial portion of the right external auditory meatus most consistent with inspissated inflammatory or ceruminous material, although focal polypoid hyperplasia or emerging inflammatory polyp cannot be excluded.

Near complete absence of the molar teeth is noted in all quadrants with associated alveolar bone atrophy.

HOSPITAL NAME

Scottsdale Veterinary
Clinic

Mild regional lymphadenopathy of the bilateral submandibular and retropharyngeal lymph nodes is seen.

REFERRING VET

Dr Kappes

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchyma attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

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

INVOICE

22829

The salivary glands present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

10/31/2025

- Bilateral non-destructive chronic rhinosinusitis
- Chronic right sided otitis externa with intraluminal hypoattenuating structures: inflammatory



PATIENT

material vs polypoid hyperplasia

Pearl Taaffe

- Pharyngitis
- Hypodontia with alveolar bone atrophy
- Mild regional reactive lymphadenopathy
- No evidence of otitis media or interna
- Normal CT presentation of the brain

SPECIES

Feline

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

BREED

DMH

The CT findings are most consistent with chronic inflammatory or infectious upper respiratory and external ear disease with concurrent periodontal pathology. The right-sided ear canal changes may represent chronic otitis externa with retained debris or early inflammatory polyp formation. No evidence of destructive nasal disease, otitis media interna or neoplasia is present.

SEX

FS

Consider further otoscopic and rhinoscopic workup with sampling for C/S and cytology / histology if not performed already.

AGE

11

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr Kappes

INVOICE

22829

DATE

10/31/2025



PATIENT

Pearl Taaffe

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

11

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

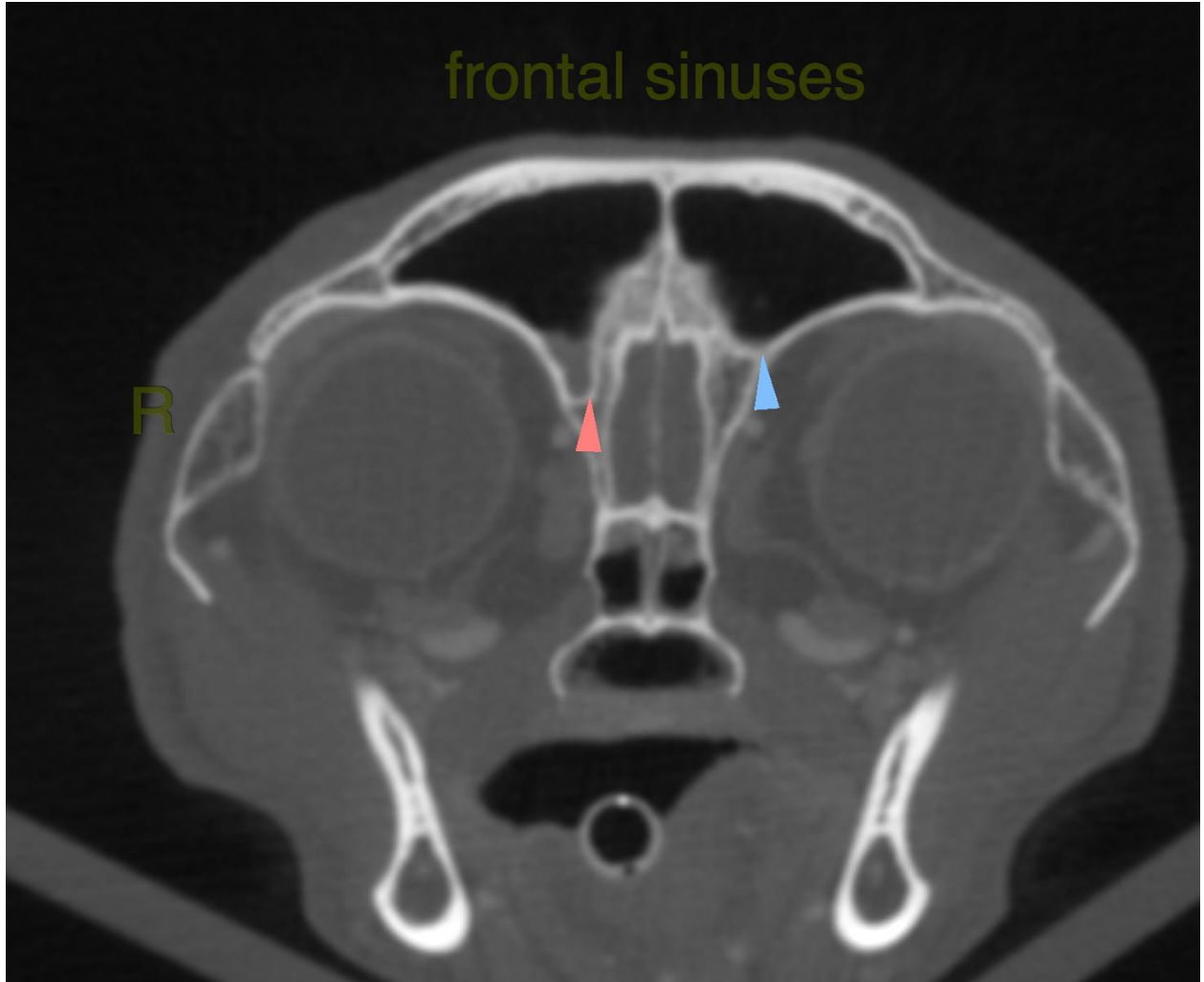
Dr Kappes

INVOICE

22829

DATE

10/31/2025





PATIENT

Pearl Taaffe

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

11

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

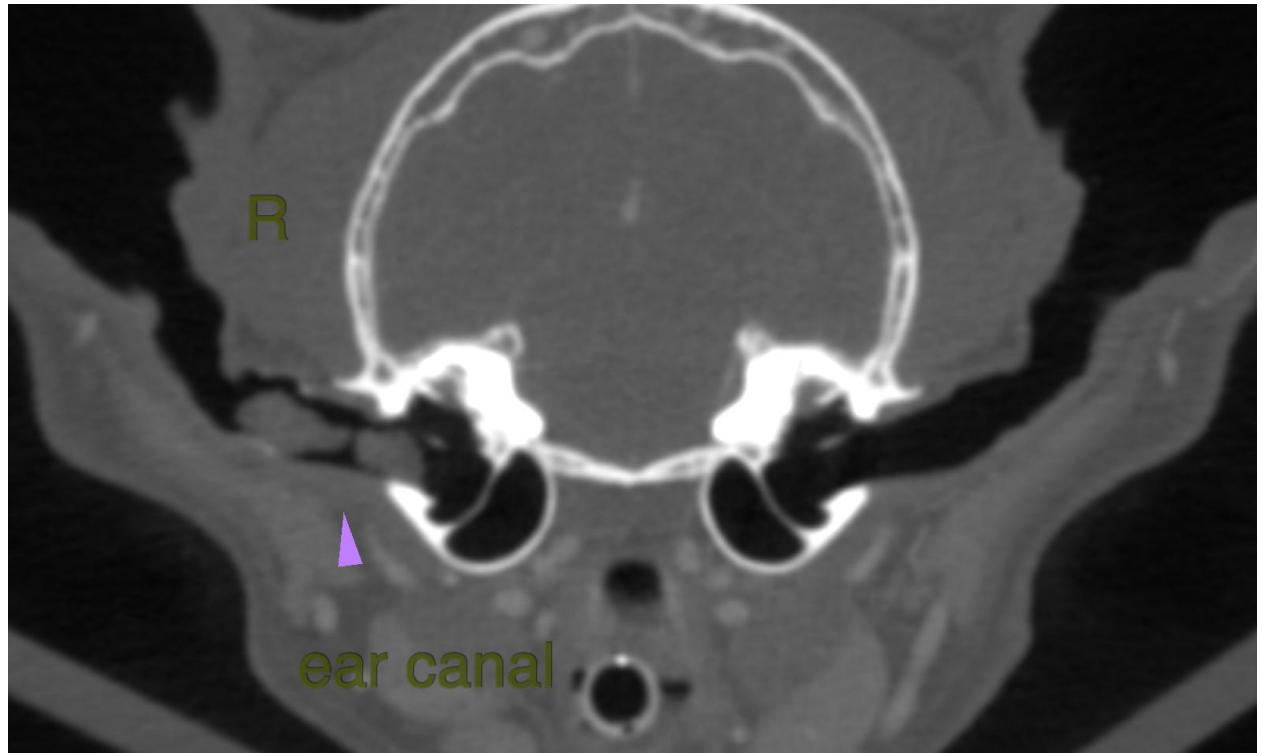
Dr Kappes

INVOICE

22829

DATE

10/31/2025





PATIENT

Pearl Taaffe

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

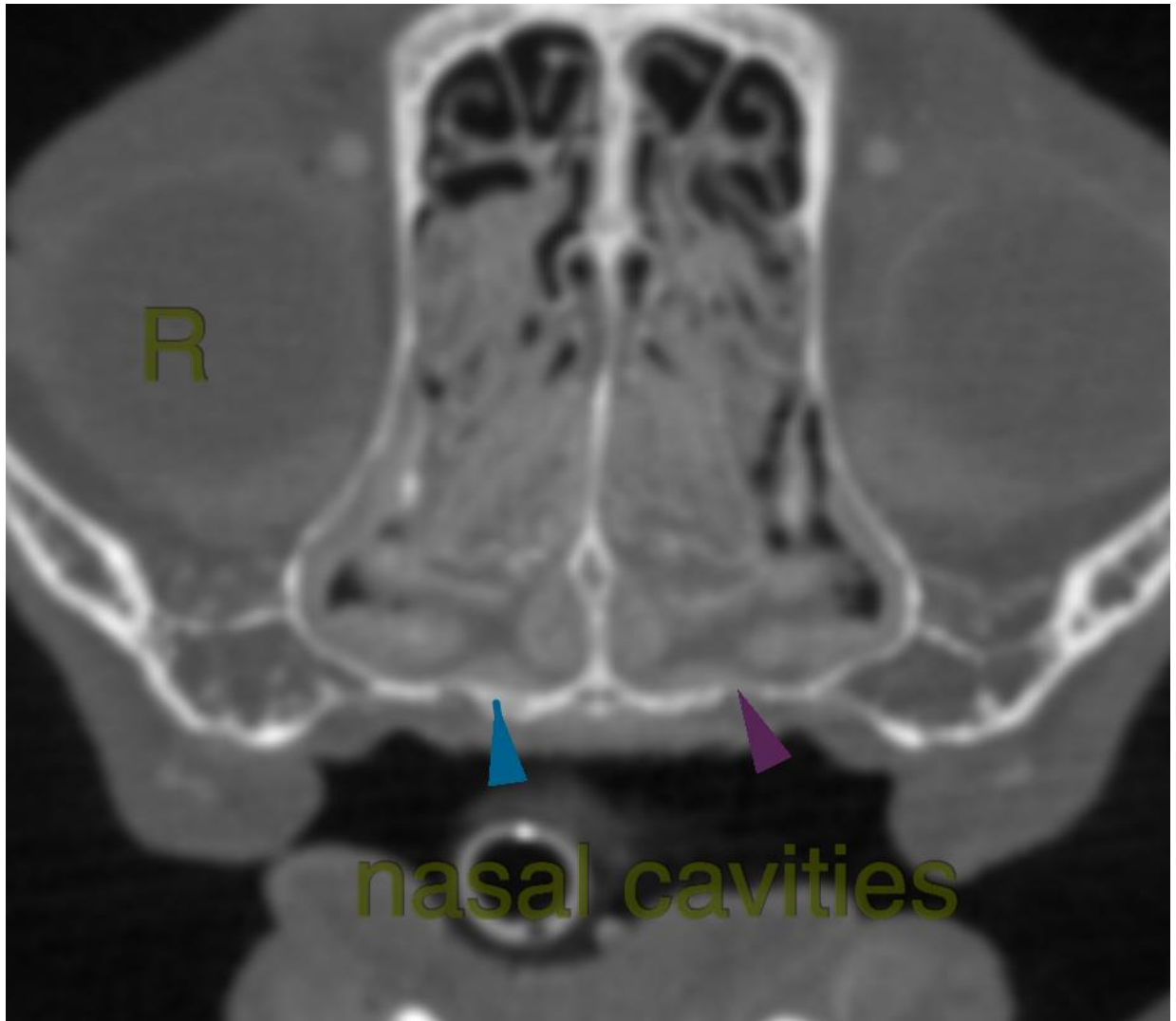
11

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic



REFERRING VET

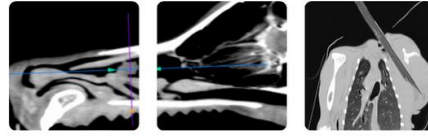
Dr Kappes

INVOICE

22829

DATE

10/31/2025



PATIENT

Pearl Taaffe

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.

SPECIES

Feline

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.

BREED

DMH

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

SEX

FS

AGE

11

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr Kappes

INVOICE

22829

DATE

10/31/2025