



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Midge Vavroch

**SPECIES**  
Feline

**BREED**  
DSH

**SEX**  
FS

**AGE**  
13 Years

**INTERPRETED BY**  
Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HISTORY OF CURRENT PROBLEM:** The patient presents with pain in the lower right side of the jaw. The owner first noticed the patient was displaying pain signals 04/30. The owner reports the patient is excessively drooling, unable to groom herself, and her jaw appears to be hanging open. **PREVIOUS ORAL OR DENTAL TREATMENTS:** The patient's most recent dental procedure was December 2020, extractions at that time, intra-oral radiograph copies in records but do not include the 404 region. The owner adopted the patient as an adult, and is unsure as to how many professional dental procedures the patient has had in her life. **APPETITE AND DIET:** The owner reports the patient has been chewing on the left side of her mouth. The owner started offering the patient's food in a flat plate to avoid the patient hitting her whisker's and chin. The owner reports that the patient showed no interest in food/water 05/02. The owner reports that after giving the patient pain medication and an antibiotic, the patient began eating/drinking some. Owner is concerned about Midge not eating as she loses weight easily. **HOME ORAL HYGIENE:** None **\*\*SYSTEMIC HEALTH HISTORY\*\*** C/S/V/D: The owner reports the patient vomited water and liquid from her food (no solids) a couple hours after eating (05/01). No C/S/D noted - The patient is hyperthyroid, stable on methimazole - 12/3/21Hx possible neurological episode. Owner reports that prior to presentation, pet had an episode of severe ataxia that lasted approximately 3-5 minutes and was followed by a period of 30 minutes of moderate lethargy and subdued temperament. A friend observed the episode and recorded a brief video. They also reported irregular respiration. The owner arrived home approximately an hour later and Midge was back to normal. **\*\*MEDICATION\*\*** CURRENT MEDICATIONS: - 0.3mg Methimazole BID - 265mg Renal K Support BID - Buprenorphine 3mg/ml (0.3ml) for pain - Clindamycin 25mg/ml (1.2ml) SID **CURRENT DIETARY AND NUTRITIONAL SUPPLEMENTS:** None **KNOWN DRUG ALLERGIES or DRUG AVERSIONS:** None known **\*\*DIAGNOSTICS:\*\*** 05/02/22: CBC/Chem - Low reticulocytes/hemoglobin 14.4 (15.3-22.9) - Low eosinophils 0.06 (0.09-2.18) - Low platelets 84 (155-641); adequate on estimate - Elevated ALT 216 (27-158) - Total t4: 4 (0.8-4.7) - Creat, BUN, SDMA wnl

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain study available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

Patient has a history of prior dental extractions.

Triadans 403 and 404 are absent. Root remnants of the triadan 108 are present and surrounded by regional osteopenia. Regional osteopenia without obvious aggressive osteolytic lesions is noted in the right rostral mandible as well.

**INVOICE** The temporomandibular joints are in situ and within normal limits.

52032 Both tympanic bullae are filled with fluid attenuating material. The lumen of the external auditory meatuses is patent.

**DATE** The right frontal sinus is filled with fluid attenuating material and presents severe hyperostosis. A mild amount of fluid attenuating material is seen ventrally within the left frontal sinus. Regional mucosal swelling and multifocal mineralization is present within the dorsal aspect of the right nasal cavity.

5-9-22



**PATIENT**

Midge Vavroch

**SPECIES**

Feline

**BREED**

DSH

**SEX**

FS

**AGE**

13 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Dental Clinic

**REFERRING VET**

Donald Otten

**INVOICE**

52032

**DATE**

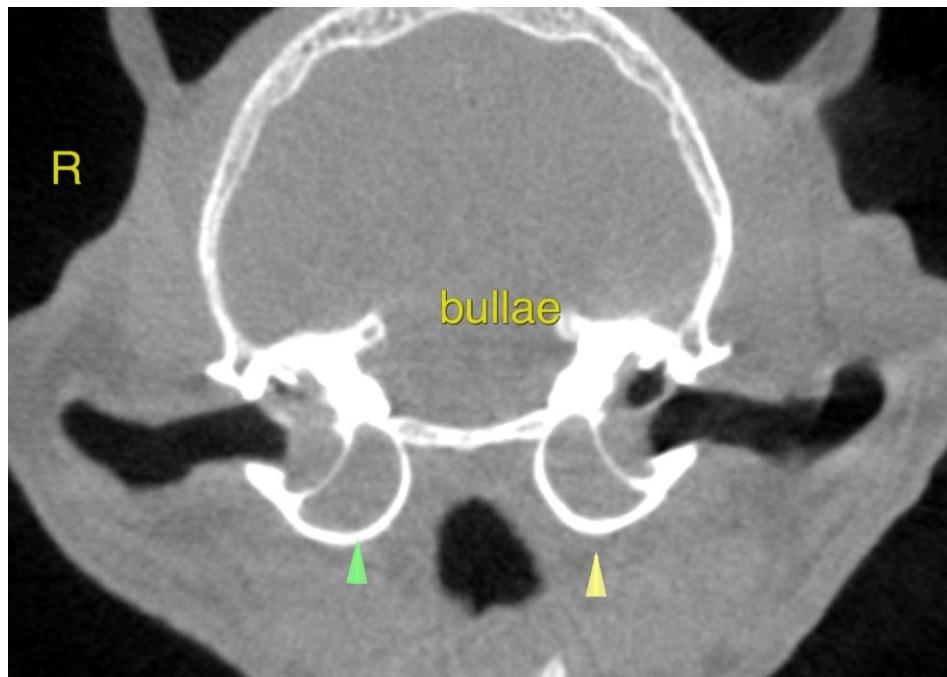
5-9-22

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral otitis media.
- Chronic rhinosinusitis with frontal sinus hyperostosis and dystrophic mineralization - mainly right sided.
- Incomplete dentition with regional osteopenia - no aggressive bone lesions noted.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals bilateral otitis media. Moreover, mainly right sided chronic rhinosinusitis with hyperostosis and dystrophic mineralizations is seen. Infectious rhinitis such as fungal, bacterial, and less likely viral is thought by far most likely. There is no evidence of foreign material or a discrete soft tissue mass. Otoloscopic and endoscopic workup with sampling could be considered for further definition.





**PATIENT**

Midge Vavroch

**SPECIES**

Feline

**BREED**

DSH

**SEX**

FS

**AGE**

13 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Dental Clinic

**REFERRING VET**

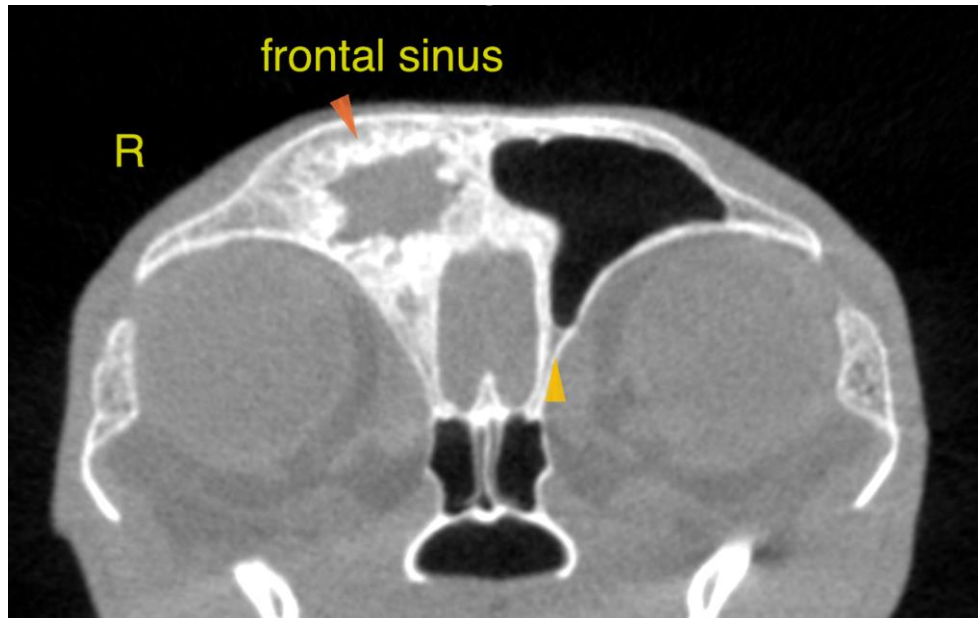
Donald Otten

**INVOICE**

52032

**DATE**

5-9-22



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.

**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