



PATIENT

Fabio Humane Society
of Sarasota County

SPECIES

Canine

BREED

Mix

SEX

MN

AGE

8Y

WEIGHT

29.0kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Victoria Bradshaw

HOSPITAL NAME

Gulf Shore Veterinary
Specialty Surgery

REFERRING VET

Dr. Byron Young DVM, MS,
DACVS

INVOICE

72848

DATE

12-3-25

PRESENTING CLINICAL SIGNS

Fabio presents for bilateral chronic otitis. CT performed for surgical planning.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal 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.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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

Severe stenosis of the external auditory meatuses due to epithelial thickening and osseous metaplasia involving the bilateral vertical and horizontal ear canals is seen. The tympanic membranes appear to be intact even though their assessment is limited with CT. There is no evidence of otitis media. An incidental tympanolith is noted in the right middle ear.

Mild bilateral submandibular and retropharyngeal lymphadenomegaly with mild regional fat stranding is seen.

The salivary glands present within normal limits.

Periodontal disease affecting teeth 102, 109, 110, 202, 209, and 210 is noted as well as a complicated crown fracture of the tooth 404 with widening of the pulpal cavity and mild chronic apical periodontitis.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe chronic bilateral otitis externa with ear canal stenosis and osseous wall metaplasia.
- No evidence of concomitant middle ear infection.
- Mild reactive submandibular and retropharyngeal lymphadenomegaly compatible with reactive lymphadenitis and mild regional cellulitis.
- Multifocal chronic periodontitis and fractured tooth with apical involvement (404)

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Chronic otitis externa has led to marked ear canal stenosis with osseous changes bilaterally. Absence of active otitis media is noted. Ear canal ablation can be considered. Also consider dental evaluation and extraction of affected teeth, especially 404.

Post-operative lymph node monitoring is recommended as well.



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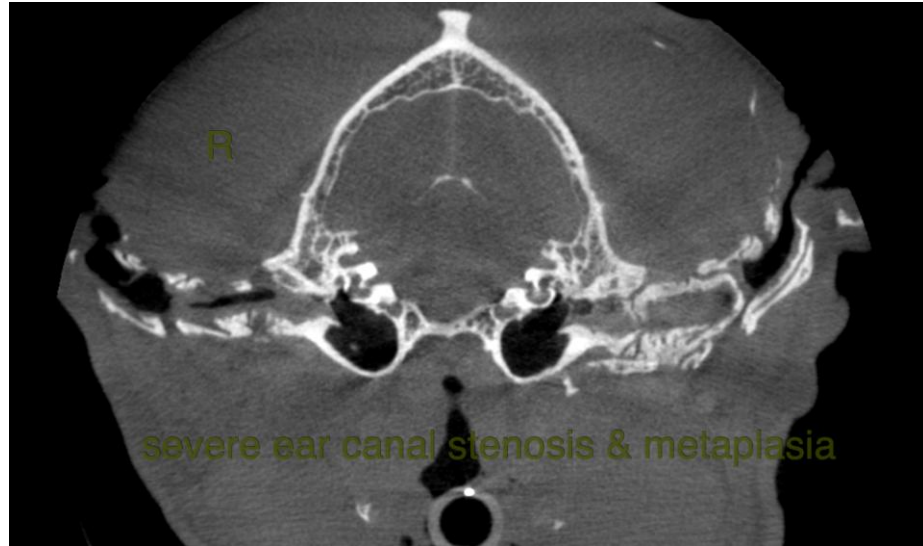
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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