

**PATIENT**

Dino Gutierrez

PRESENTING CLINICAL SIGNS

Mass on right lower quadrant started growing 1 yr ago. Used to be really small. Diagnosed in November 2022 as a benign odontogenic fibroma.

Abnormal PE/Chem/CBC/UA Results: Unremarkable CBC/Chem

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain study available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

There is an expansile multiloculated osteolytic lesion of the right mandible with severe geographic osteolysis affecting almost the entire length of the right mandibular body. The severe expansile deviation and thinning of the lower right mandibular cortices is seen with soft tissue attenuating content. The entire length of the lesion is 3.3 cm, 2.7 cm in width, and 2.7 cm in height. The mass extends from the distal margin of the triadan 403 up to the mesial margin of the triadan 409. The transition zone is short and distinct. The mandibular ramus is unaffected.

SEX

MN

Mild regional polypoid mucosal swelling is seen ventrally and caudally within the right nasal cavity.

AGE

8 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiloculated cystic expansile bone lesion of the right lower mandible.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a multiloculated expansile cystic mass of the right mandible affecting the entire length of the right mandibular body. The findings are compatible with the history of benign odontogenic osseous fibroma. Ameloblastoma is a potential differential diagnosis. No overt signs of aggressive biological behavior are seen even though this cannot be ruled out entirely. Radical right hemimandibulectomy could be considered since the changes are limited to the mandibular body and do not involve the mandibular ramus and neither cross the mandibular symphysis.

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Farmingdale Dog &
Cat Clinic

INVOICE

55879

DATE

12-28-22



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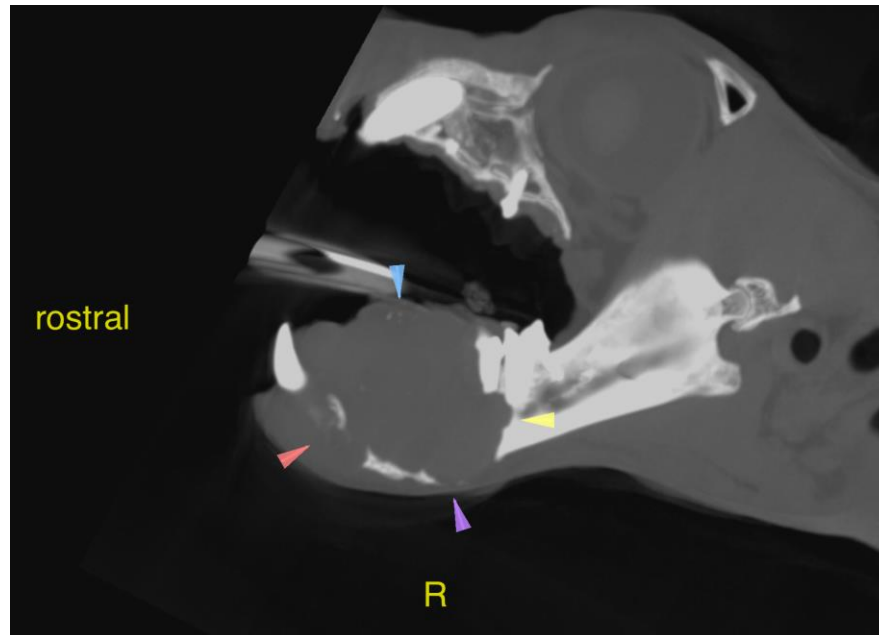
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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