

**PATIENT**

Malia Moore

PRESENTING CLINICAL SIGNS

Oral Mass found on exam

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE DENTAL ARCADES

Plain and post contrast studies available for review.

BREED

Pit Bull

COMPUTED TOMOGRAPHIC FINDINGS

An approximately 20mm sized soft tissue attenuating mass with mild nonuniform enhancement and irregular surface is seen in the right rostral mandible. Aggressive osteolysis of the underlying bone in the incisor and canine portion of the right rostral mandible is seen extending from the triadan 401 through the triadan 404. Deviation of the incisors 401, 402, 403 is noted as well as enamel and cementum lysis at the dental neck of the triadan 404. The lytic changes do not cross the mandibular symphysis. All canine teeth present horizontal abrasions.

SEX

Female Spayed

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive bone lysis in the right rostral mandible.

AGE

3 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a soft tissue mass with aggressive bone lysis in the right rostral mandible involving the dental arcade from the triadan 401 through triadan 404. Differential diagnosis includes acanthomatous epulis/ameloblastoma and other soft tissue neoplasia such as fibroma, fibrosarcoma, melanoma, squamous cell carcinoma, and other. Final diagnosis will require histology. Partial rostral hemimandibulectomy may be required. The osteolytic changes do not cross the line of the mandibular symphysis.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDF**HOSPITAL NAME**Animal Medical
Center of Mt.
Pleasant**REFERRING VET**

Anne Briley

INVOICE

49656

DATE

1-18-22



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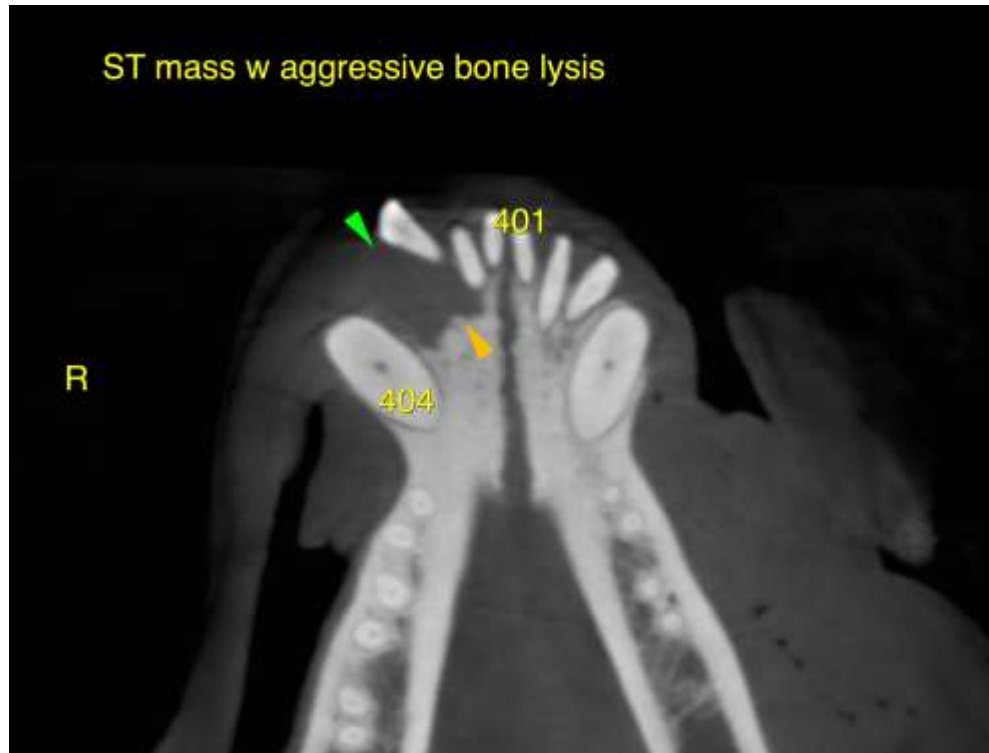
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, 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