



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Brillo Hawkins

SPECIES Canine

BREED Terrier Mix

SEX CM

AGE 12 Years

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS Apical lysis of the dental alveolus is noted circumferential to the root of the triadan 204 with distal accentuation. Regional turbinate destruction, fluid accumulation, and mucosal swelling is noted within the left nasal cavity at the same level.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided oral and gingivostomal soft tissue mass extending from the triadan 204 through the triadan 207 with aggressive biological behavior.
- Severe multifocal periodontal disease with apical tooth root infections of the triadans 204 and 207 with dentonasal fistula at the 204
- Mild bilaterally symmetric lymphadenitis of the medial retropharyngeal and submandibular

Brillo presented 6 month history of a mass arising from the left upper lip and extending over the hard palate. A 2 cm mass located in the left upper lip/face was first noted during a dental cleaning on 9/21/21. Since then, the mass has spread over the entire roof of the mouth. Coughing or sneezing: sneezing a lot 3 months ago but not anymore Reverse sneezing: no Congested, snoring: always snored, no worse than normal Breathing through nose: yes Able to sleep: yes Therapies tried and response: Clindamycin dispensed 1/11/22, carprofen currently Current medication: carprofen Current signs: licking mouth and swelling around tooth Appetite and activity level: Appetite and activity are normal.

Abnormal PE/Chem/CBC/UA Results: PE: ****Oral Cavity:**** Abnormal; mucous membranes pink: missing teeth; mildly raised red granular mass tissue over left maxilla between the canine tooth and the 4th premolar; firm raised mass palpable over left maxilla from medial canthus to rostral maxilla/nasal bone, dorsal to midline and ventral to hard palate; mass spread over the roof of the mouth; acts painful Lab: Blood work is dated 3/25/22. CBC - PCV = 54%, WBC = 7600, neutrophils = 5168, lymphocytes = 1444, monocytes = 456. Platelets = 362,000. Chemistry - ALP = 262, all else normal. PT/PTT - normal. Urinalysis 9/17/21 - USG = 1.042, pH = 6.0, trace protein, WBC = 0-1/hpf, RBC = 0, no bacteria, fat droplets = 21-50/hpf. Biopsy: Three 16-gauge tru-cut biopsies are obtained from the mass lateral to the maxilla. Biopsies are white and firm. Two tru-cut biopsies are obtained from the mass infiltrating the hard palate. A piece of hypertrophied gingiva/mass is removed overlying the left upper 3rd premolar. The mass is extensive over the roof of the mouth and extends between all teeth in the maxilla. It is raised, pink and granular. Much of the mass has the appearance of gingival hyperplasia.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

VetMed Consultants

REFERRING VET

Tim Kirkland

INVOICE

51342

DATE

4-4-22

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Apical lysis of the dental alveolus is noted circumferential to the root of the triadan 204 with distal accentuation. Regional turbinate destruction, fluid accumulation, and mucosal swelling is noted within the left nasal cavity at the same level.

Multiple other teeth reveal severe periodontal changes.

A 4 x 1.5 cm sized contrast enhancing soft tissue mass is seen lateral of the right maxilla and nasal bone associated with the defect in the dental alveolus. The caudal extent of the mass coincides with the distal margin of the triadan 207 which presents severe widening of the periodontium with loss of the alveolar bone circumferential to its roots as well.

The submandibular and retropharyngeal lymph nodes present mild bilaterally symmetric enlargement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

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- Severe multifocal periodontal disease with apical tooth root infections of the triadans 204 and 207 with dentonasal fistula at the 204
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PATIENT lymph nodes.

Brillo Hawkins

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

The CT study reveals a soft tissue mass in the left side of the face with gingivostomal and oral extension. Differential diagnosis includes soft tissue neoplasia such as squamous cell carcinoma, sarcoma, and odontogenic neoplasia as well as infected dental root granuloma and osteomyelitis. Consider sampling for further definition.

Canine

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AGE

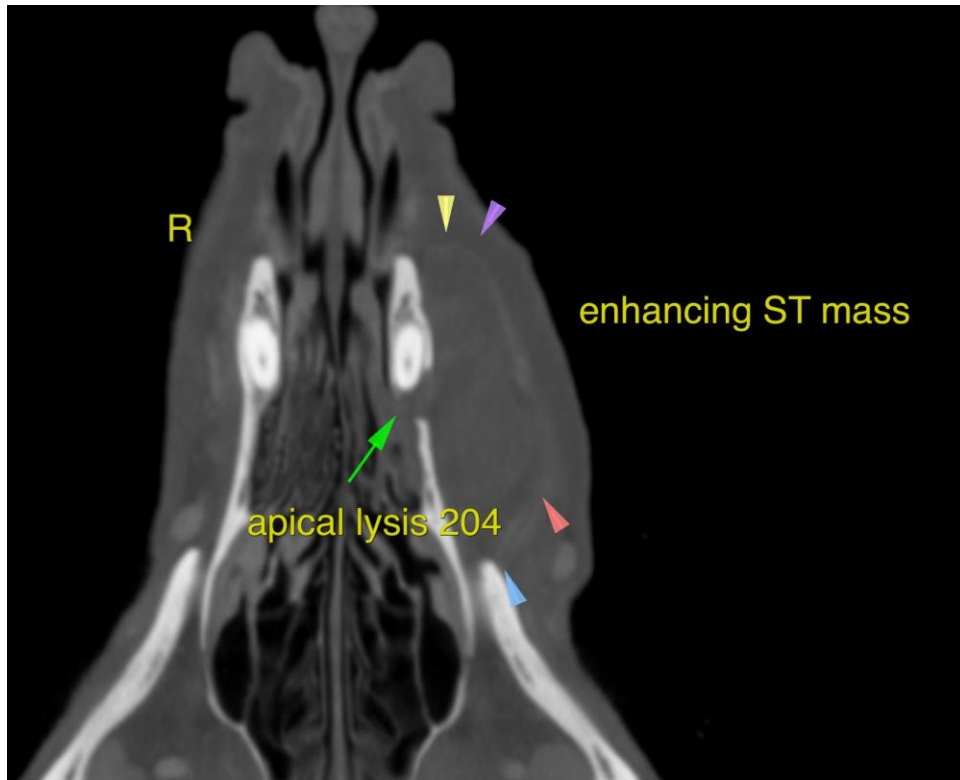
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

DATE

4-4-22

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