



PATIENT

Coco Rohrich

PRESENTING CLINICAL SIGNS

Pet presented for a dental cleaning

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE DENTAL ARCADES

Plain study available for review.

BREED

Shih Tzu

COMPUTED TOMOGRAPHIC FINDINGS

The patient is a brachycephalic dog.

SEX

FS

The dentition is incomplete with multiple absent teeth in all quadrants.

AGE

11 Years

An osseous defect is seen in the right rostral maxilla level with the removed triadan 104.

A cystic lesion with mild bone expansion is seen in the left rostral mandible in the position of the absent or removed triadan 203.

Severe periodontal space widening with loss of the lamina dura is noted with triadan 208. The mesial palatal root of the triadan 208 presents an apical fracture.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Advanced tooth root resorption and periodontal space widening is associated with the triadan 307.

Moderate periodontal space widening of the triadan 309 and 310 is noted.

The triadans 409 and 410 are effected by moderate periodontal space widening as well.

HOSPITAL NAME

Cranberry Holistic
Pet Care

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Nasopharyngeal soft tissue mass emerging from the soft palate.
- Multifocal periodontal disease accentuating the triadans 208, 307, 309, 310, 409, and 410.
- Dental nasal fistula in the position of the former triadan 104 with no significant signs of rhinitis.
- Suspect dentigerous cyst in the position of the triadan 203.

REFERRING VET

Cynthia Maro

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

52191

Multifocal severe periodontal disease is detected in the CT study of the dental arcades. There is a dental nasal fistula level with the former triadan 104.

A dentigerous cyst appears to be present in the left rostral maxilla. Ameloblastoma cannot be ruled out entirely as a differential diagnosis but is thought less likely.

DATE

5-31-22

Note the presence of severe periodontitis with root fragmentation of the triadan 208.

Differential diagnosis for the nasopharyngeal soft tissue mass includes polyp as well as soft tissue



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neoplasia such as lymphosarcoma, squamous cell carcinoma, fibrosarcoma, melanoma, or other.

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Final diagnosis will require sampling which could be obtained by means of retrograde endoscopy.

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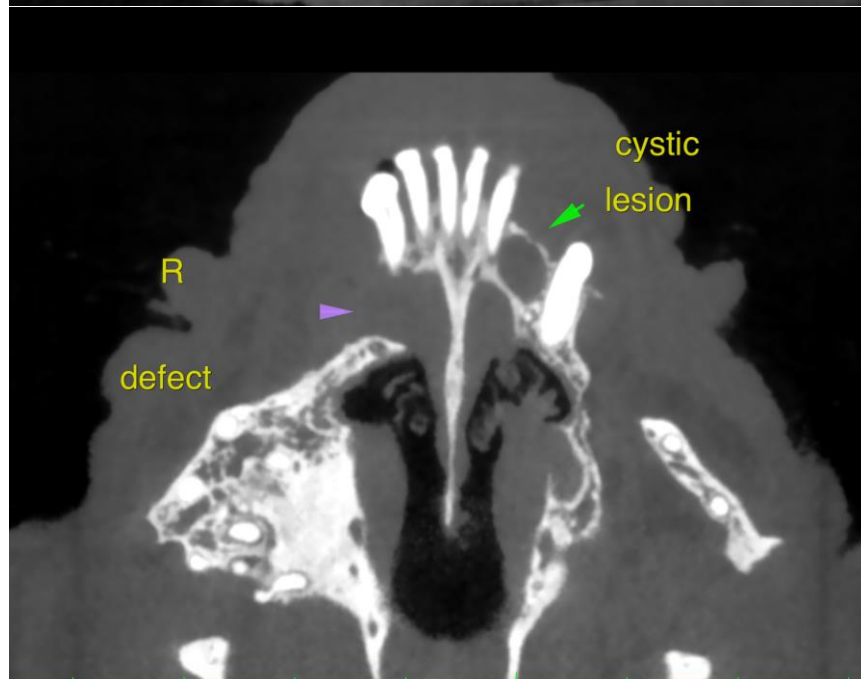
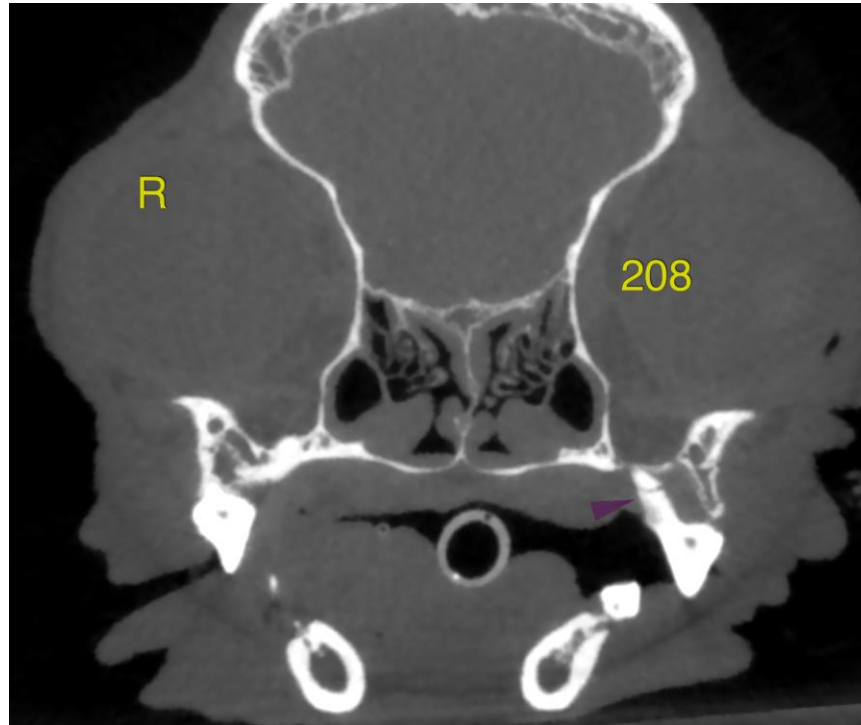
Cynthia Maro

INVOICE

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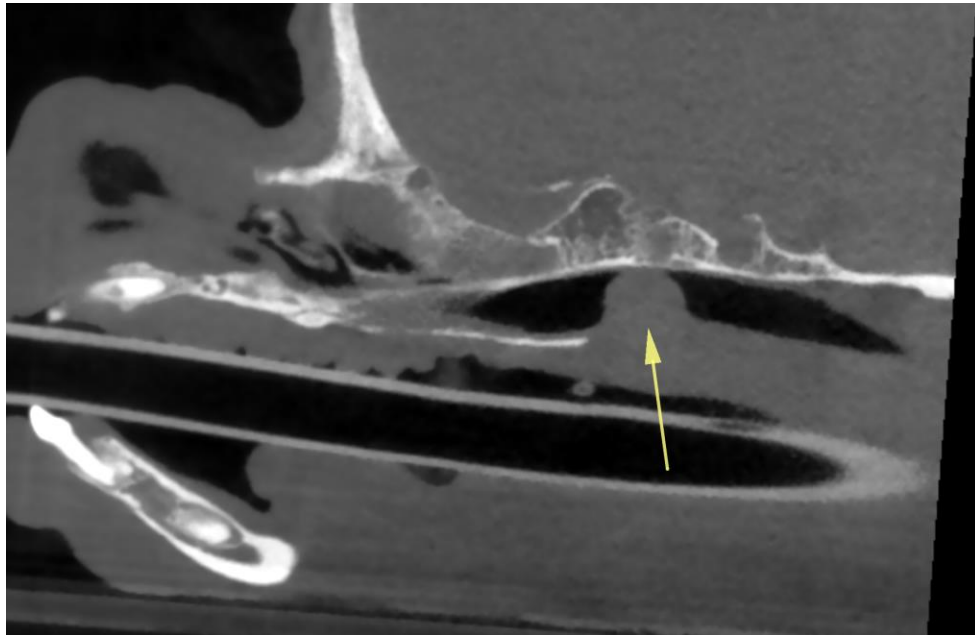
Shih Tzu

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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.

HOSPITAL NAME

Cranberry Holistic
Pet Care

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