



PATIENT PRESENTING CLINICAL SIGNS

Lucky Chen
 History: Patient presents for COHAT and oral evaluation after patient was unable to be treated at MedVet. Patient was not eating since last Tuesday. Blood in the mouth seen on Friday and walking slowly. Severe halitosis, green teeth, purulent discharge oozing out from the mouth, grey MM, necrotic, swollen face & lips.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED

Maltese

The head presents a marked brachycephalic formation. The skull bone and the bony skull foramina of cranial nerves are unremarkable. Both tympanic bullae are completely ventilated with an inconspicuous tympanic bulla wall and an intact tympanic membrane. The external ear canals are ventilated in all sections, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

SEX

Spayed Female

The frontal sinuses are not present.

AGE

13 Years

Alveolar structures of the residual maxillary and mandibular teeth impress with significant periapical osteolysis. The palatine bone is partially affected. The mandibular and maxillary incisors are missing. Bony borders to the nasal cavities and the orbits are destructed at multiple levels forming oro-nasal and -orbital fistulas. All maxillary teeth (right and left side) are included. Both nasal cavities present correspondent filling with fluid-/soft tissue dense material most prominent at the level of both canine teeth.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet Specialist
 in Diagnostic Imaging

Similar bone lesions are detected at the level of the former mandibular incisors with widening of the mandibular symphysis and marked osteolysis of the periapical mandibular bone. Again, all mandibular teeth are involved.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

South Bay AH

- Severe lytic changes of the maxillary and mandibular bones due multiple and advanced periapical root abscesses
- Multiple oro-nasal fistulas are suspected with secondary and significant dental rhinitis
- Perforated borders to the orbits

REFERRING VET

Ravinder Atwal, DVM,
 CCRP

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings are consistent with severe and chronic inflammation/infection. Neoplasia is not suspected. Extraction of all teeth is recommended. The severe lytic changes have a higher risk of pathologic fractures especially of the mandible.

INVOICE

13302

DATE

1/6/22



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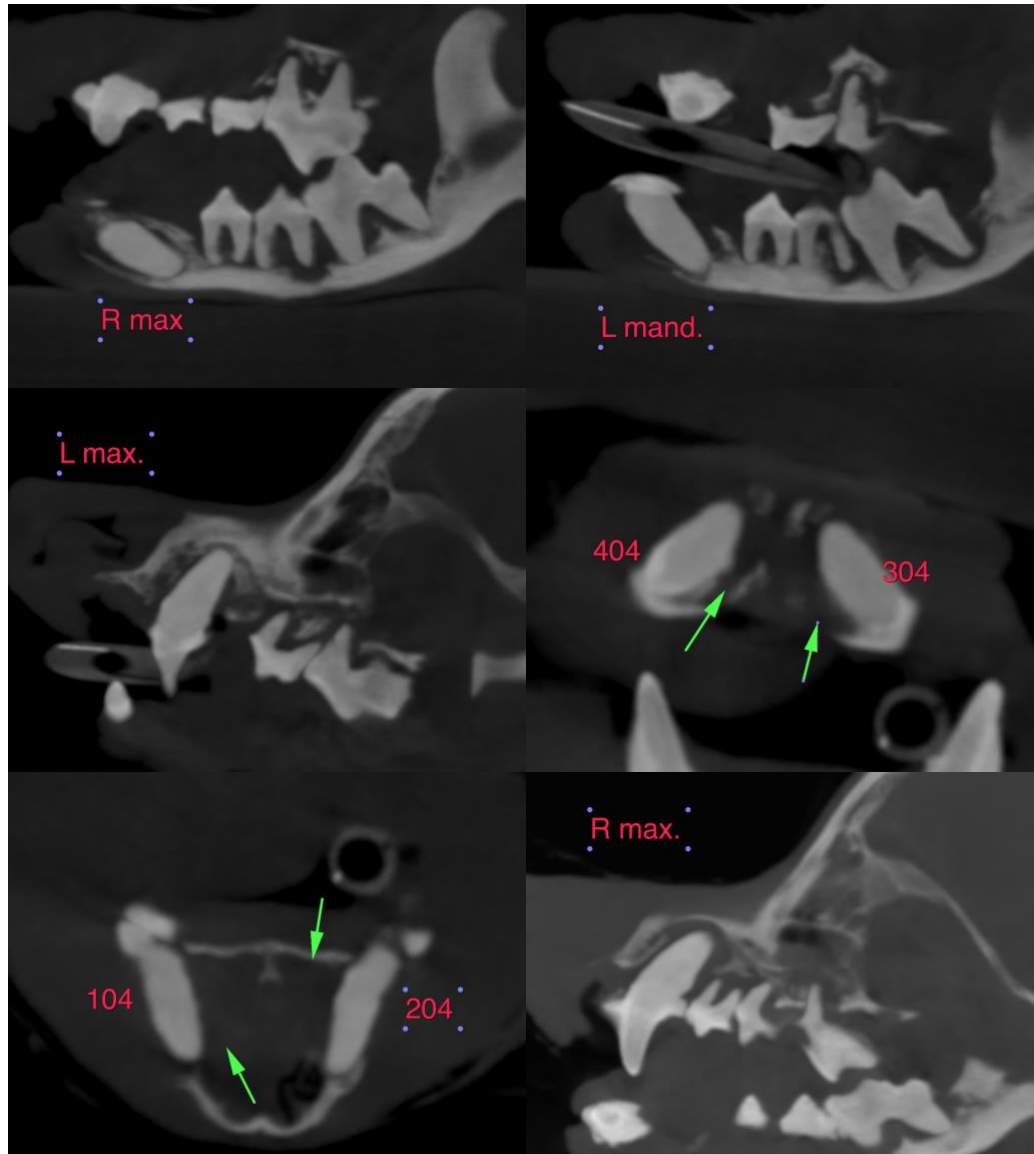
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REFERRING VET

Ravinder Atwal, DVM,
CCRP

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.

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info@sonopath.com

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