



PATIENT PRESENTING CLINICAL SIGNS

Cash Bandit Smith The owner noted a mild clicking sound when the patient opens it mouth widely starting about 2 weeks ago. No pain noted at home or on PE when opening mouth. Normal jaw ROM. No history of trauma.
 Abnormal PE/Chem/CBC/UA Results: Supernumerary premolars, incisors, bone cyst at 205, severe periodontitis at 301, 401, 402.

SPECIES

Canine **COMPUTED TOMOGRAPHY OF THE SKULL**
 A high resolution plain CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Boxer Supernumerary triadan 102, 105, 202, 205 are present. The supernumerary dental elements 105 present a significant well-defined periapical widening of the periodontal space with focal perforation of the nasal cavity. Triadan 301 presents a markedly widened periodontal space.

SEX

Male Neutered The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.
 Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

2 Years Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Periapical geographic osteolytic lesion level with dental elements 105
- Advanced periodontal disease 301
- Multiple supernumerary teeth
- Normal temporomandibular joints

HOSPITAL NAME

Animal Dental Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Donald Otten The CT study of the skull presents without abnormalities, explaining the described clinical signs.
 The geographic osteolytic lesion level with the tooth supernumerary triadan 105 is most suggestive for lateral periodontal cyst or less likely periodontal abscess. Extraction of the respective dental elements appears beneficial with sampling for histopathology and curettage of the geographic osteolytic lesion.

INVOICE

57488

DATE

3-28-23

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI



PATIENT

Cash Bandit Smith

SPECIES

Canine

BREED

Boxer

SEX

Male Neutered

AGE

2 Years

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REFERRING VET

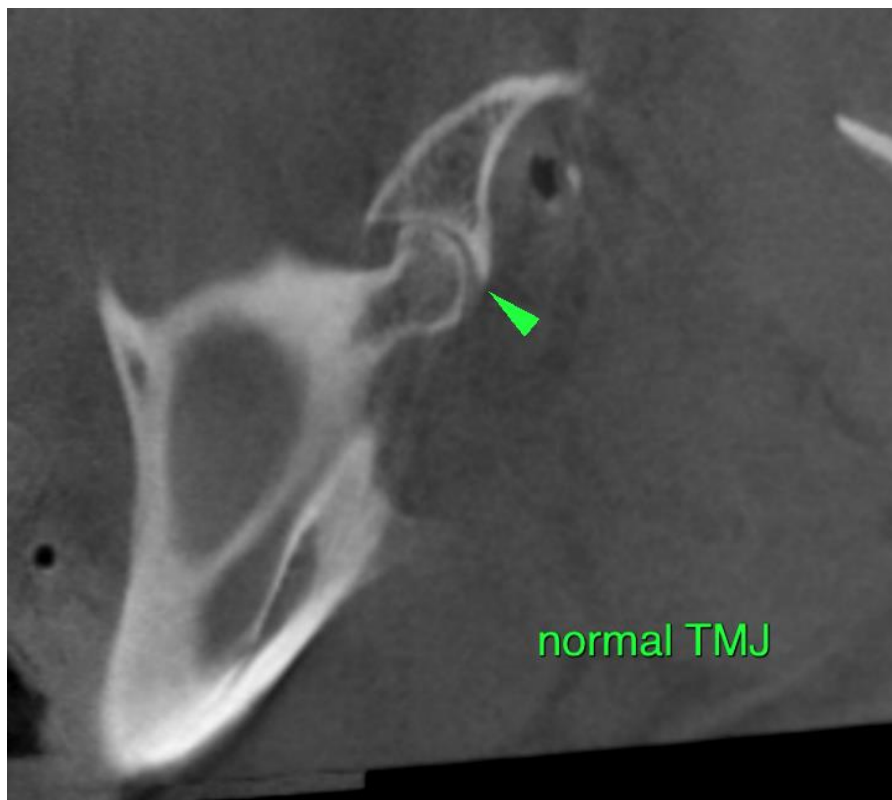
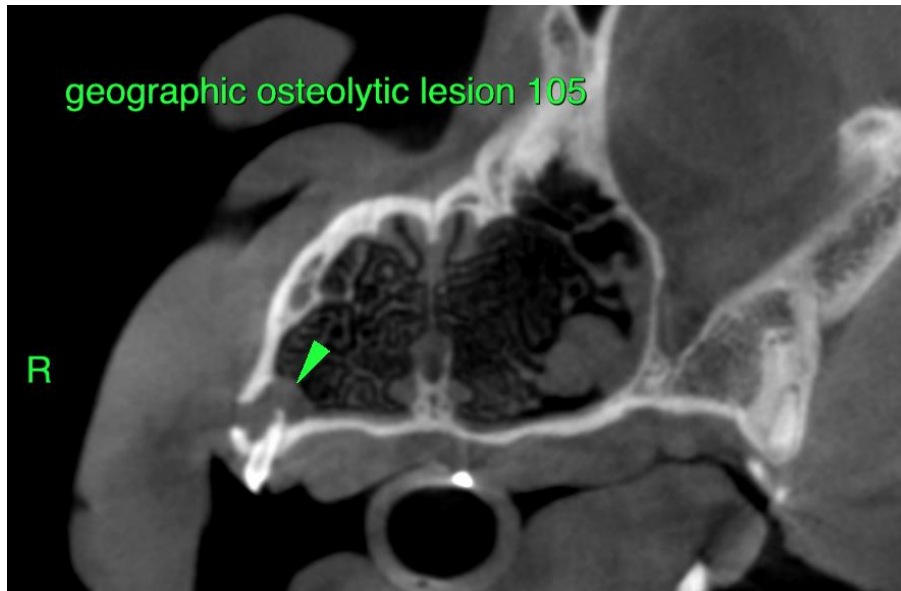
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Cash Bandit Smith

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.

SPECIES

Canine

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

BREED

Boxer

SEX

Male Neutered

AGE

2 Years

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