



**PATIENT**

Charlie Finley

**PRESENTING CLINICAL SIGNS**

OR last 2 days swelling to L side of face. Taken to other vets yesterday and advised CT but can't get in for 3 weeks. On prevocox for oa. Still DUDE. OR some bloody discharge coming from inside mouth. Swelling below L eye, causing some blepharospasm.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies are available for review.

**BREED**

Labrador

**COMPUTED TOMOGRAPHIC FINDINGS**

Extensive swelling of the left side of the face is seen.

**SEX**

Male

There is severe widening of the periodontal spaces with loss of the lamina dura of the distal root of the triadan 208 and all roots of the triadan 209. Sclerosis and heterogeneity of the alveolar bone is seen with mineral attenuating material in the depth of the widened dental alveolus of the triadan 209. Peripheral soft tissue swelling with increased contrast enhancement is seen.

**AGE**

12 Years

Moderate widening of the periodontal space with regional soft tissue swelling is noted at the triadan 303.

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

A sublingual fat attenuating ovoid mass of 6 x 2 cm is seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe tooth root abscessation with regional osteitis and cellulitis of the triadans 208 and 209.
- Periodontal disease of the triadan 303.
- Regional retropharyngeal and submandibular lymphadenitis.
- Suspect early orbital cellulitis.
- Suspect sublingual lipoma, sialocele considered unlikely.

**HOSPITAL NAME**

Animal Trust -  
Ellesmere Port

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Lizzie Whitton  
MRCVS

The CT study reveals severe chronic tooth root abscessation of the triadan 208 and 209 with severe regional osteitis and cellulitis. Regional lymphadenitis is noted as well. Aggressive bone disease is not seen. The mineralizations in the depth of the dental alveolus of the triadan 209 are thought to represent dystrophic mineralization. Dental extractions are recommended.

Consider FNA of the sublingual mass to rule out differential diagnoses other than lipoma. Rule out epulis or other associated soft tissue mass by means of clinical correlation.

**INVOICE**

59855

**DATE**

8-21-23



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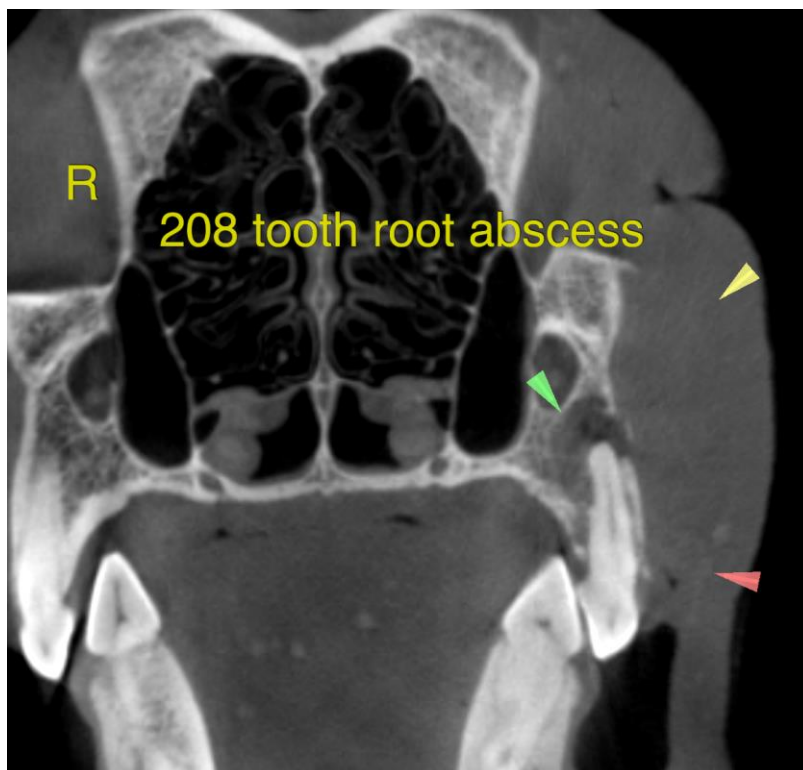
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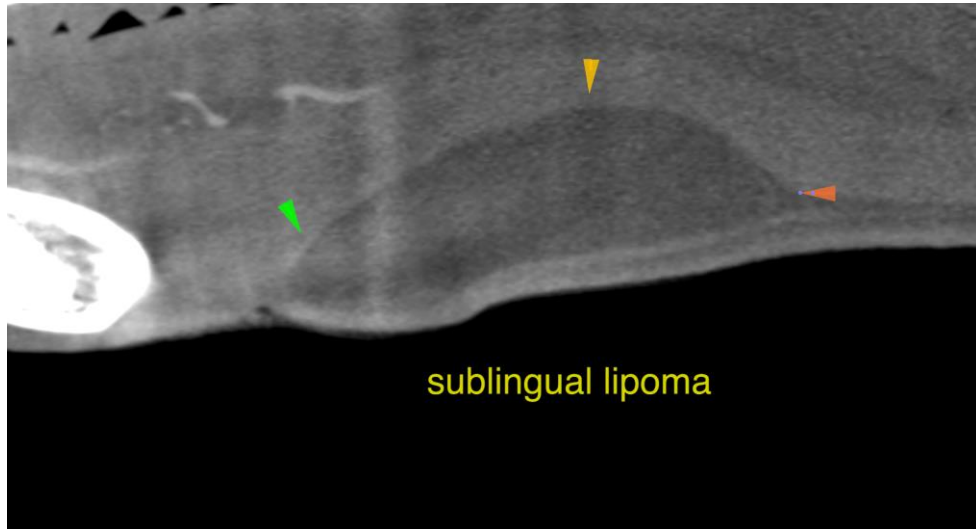
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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