



**PATIENT PRESENTING CLINICAL SIGNS**

Luna Calideen Non-healing wound behind left ear pinna - searching for fistula origin. MRSI bacteria on culture, currently receiving Chloramphenicol antibiotic for infection

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Canine Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

French Bulldog

An ill-defined area of subcutaneous and dermal soft tissue swelling of approximately 15 x 15 x 10mm is seen caudal and ventral to the base of the left pinna. The soft tissue swelling is adjacent to the vertical part of the left external auditory meatus. No direct connection between the external auditory meatus and soft tissue swelling can be identified. No obvious defect is seen within the wall of the external auditory meatus. The left external auditory meatus presents stenosis of its horizontal part with generalized thickening of its epithelial lining. Mild thickening of the epithelial lining of the right external auditory meatus is noted.

**SEX**

Female

The left tympanic bulla presents thickening of its osseous wall and fluid attenuating contrast negative content. The right tympanic bulla contains a moderate amount of fluid attenuating material.

**AGE**

7 Years, 3 Months

Mild fluid accumulation is noted within both nasal cavities.

Mild focal soft tissue swelling is seen in the rostral left and dorsal nasopharynx.

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

Regional sclerosis of the petrous temporal bone is seen.

Mild left parotid lymphadenomegaly and mild parotid salivary gland enlargement are noted.

The left medial retropharyngeal lymph node is mildly enlarged.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Mobile Pet Imaging

- Regional subcutaneous and dermal soft tissue swelling with increased enhancement caudal to the base of the left pinna.
- Moderate chronic left hand sided otitis externa and media.
- Mild right hand sided otitis externa and media.
- Mild left medial retropharyngeal and parotid lymphadenomegaly.
- Suspect sialadenitis of the left parotid salivary gland.
- Focal nasopharyngeal soft tissue swelling, suspect regional inflammation versus polyp, differential diagnosis: emerging soft tissue neoplasia less likely.
- Mild bilateral nonerosive rhinitis.

**REFERRING VET**

Meaux

**INVOICE**

56345

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

1-24-23

The CT study reveals regional soft tissue swelling with increased enhancement involving mainly the subcutaneous and dermal tissues caudal and ventral to the base of the left pinna. A direct link between the left ear canal and the soft tissue swelling cannot be identified even though smaller injury of the ear canal wall cannot be ruled out entirely. Correlation with the otoscopic examination



**PATIENT** recommended. Regional inflammation / infection is a primary differential diagnosis. Soft tissue neoplasia such as mast cell tumor or sarcoma cannot be ruled out as a differential diagnosis.

Luna Calideen

There appears to be regional reactive lymphadenitis as well as sialadenitis.

**SPECIES** Note the presence of moderate chronic left hand sided otitis externa and media. Mild right hand sided otitis externa and media is seen as well. The otitis media may have a primary secretory component.

Canine

**BREED**

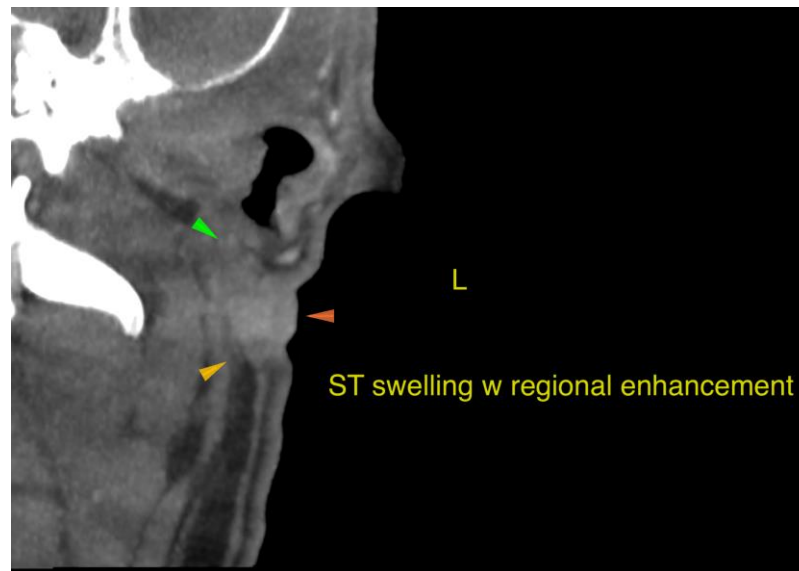
French Bulldog

**SEX**

Female

**AGE**

7 Years, 3 Months



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DipECVDI

**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.**

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**REFERRING VET**

Meaux

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