



PATIENT

Flora Oakes

SPECIES

Canine

BREED

French Bulldog

SEX

F

AGE

5Y, 4M

WEIGHT

17kg

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Ana Valega

INVOICE

73783

DATE

2-17-26

PRESENTING CLINICAL SIGNS

- 07/01 mass under chin left side, under jaw, recurrence after AMs and NSAIDs, L SM LN also enlarged

Abnormal PE/Chem/CBC/UA Results: Urea 9.7 mmol/L (2.5-9.6) Total Protein 96 g/L (52-82) Globulin 58 g/L (25-45) ALT 139 U/L (10-125) ALP < 10U/L (23-212) Bilirubin - Total 33 µmol/L (15)

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

A pre- and post-contrast CT study of the head and neck are provided for review totaling 3 series. One pre-contrast series of the head and neck bone algorithm. Two post-contrast series of the head and neck, bone algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

HEAD & Neck

A rounded, well-defined subcutaneous mass is present in the left ventral facial region at the level of the left mandibular body. The mass is predominantly fat attenuating with internal soft tissue components, enhanced capsule and measures approximately 3.3 × 3.0 cm. Surrounding subcutaneous fat demonstrates mild fat stranding. Subtle infiltration into the adjacent buccopharyngeal fascia cannot be completely excluded.

The ipsilateral digastric and masseter muscles and the mandibular bone are unremarkable. No aggressive or reactive osteolytic bone lesions are identified. No radiopaque foreign material is detected.

The left mandibular lymph nodes are mildly enlarged. The right mandibular and bilateral medial retropharyngeal lymph nodes are within normal limits.

The mandibular, parotid, and zygomatic salivary glands are unremarkable.

The nasal cavities and turbinates are within normal limits. The cribriform plate is intact. The oropharynx and nasopharynx are unremarkable. The frontal sinuses are rudimentary (incidental finding).

There is no evidence of intracranial mass effect or ventriculomegaly.

Within the left tympanic bulla, adjacent to the tympanic membrane, there is a small, well-defined, hypoattenuating, elongated soft tissue structure measuring approximately 7.1 × 5.3 mm. The right tympanic bulla is unremarkable. The bony walls of the tympanic cavities are unremarkable.

External auditory canals are within normal limits, aside from narrowing of the external acoustic opening consistent with brachycephalic conformation.

The globes and retrobulbar spaces are unremarkable.

Triadan teeth 105, 305, 307, 308, 405, 408, and 411 are absent. Multifocal alveolar bone resorption is present, more pronounced adjacent to Triadan 106, 107, 109, 206, 207, 209, 310, and 311.

The temporomandibular joints are bilaterally congruent.



PATIENT

The hyoid apparatus and thyroid cartilage are unremarkable.

Flora Oakes

The cervical esophagus and trachea are unremarkable.

SPECIES

The thyroid glands are unremarkable.

Canine

Multifocal incomplete bridging spondylosis deformans is noted. T5 hemivertebra is present.

BREED

COMPUTED TOMOGRAPHIC DIAGNOSIS

French Bulldog

- Left ventral facial subcutaneous mass, predominantly fat attenuating with internal soft tissue components and mild surrounding fat stranding. Differential diagnoses include soft tissue neoplasia, for example, infiltrative lipoma, liposarcoma, less likely other types of soft tissue sarcoma, concurrent adjacent swelling and/or secondary inflammatory changes.
- Mild enlargement of the left mandibular lymph nodes, reactive lymphadenitis versus early metastatic involvement.
- Small soft tissue structure within the left tympanic bulla, differential diagnoses include inflammatory polyp, otitis media, less likely neoplastic lesion.
- Absent Triadan 105, 305, 307, 308, 405, 408, and 411. Periodontal disease with multifocal alveolar bone resorption.
- Incidental findings: T5 hemivertebra and multifocal spondylosis deformans.

SEX

F

AGE

5Y, 4M

WEIGHT

17kg

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

The head CT shows a fat-attenuating subcutaneous mass in the left ventral facial region. Differential diagnoses include soft tissue neoplasia, for example, infiltrative lipoma, liposarcoma, less likely other types of soft tissue sarcoma. Although well-defined contour, the presence of internal soft tissue components and adjacent fat stranding raises concern for an infiltrative adipocytic neoplasm rather than a simple lipoma. Histopathological confirmation is required for definitive diagnosis. Ultrasound-guided fine-needle aspiration or core biopsy is recommended.

IMAGING PERFORMED BY

Ana

The mild enlargement of the left mandibular lymph node may represent reactive lymphadenitis.

HOSPITAL NAME

Animal Trust - Bolton

The small lesion within the left tympanic bulla may represent inflammatory change (early otitis media or inflammatory polyp). Otitoscopic examination and correlation with clinical otologic signs are recommended.

Odontological evaluation is also recommended.

REFERRING VET

Ana Valega

INVOICE

73783

DATE

2-17-26



Teleradiology

Educational Teleconsultation Services™

PATIENT

Flora Oakes

SPECIES

Canine

BREED

French Bulldog

SEX

F

AGE

5Y, 4M

WEIGHT

17kg

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Ana Valega

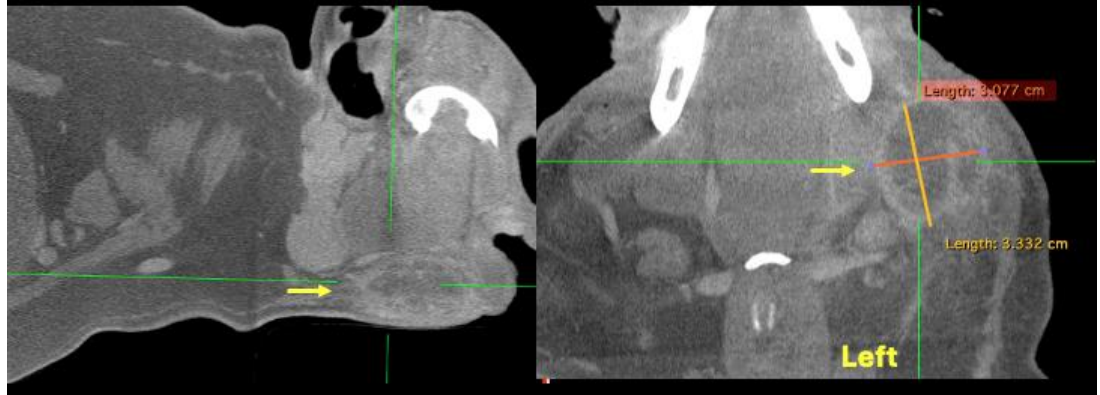
INVOICE

73783

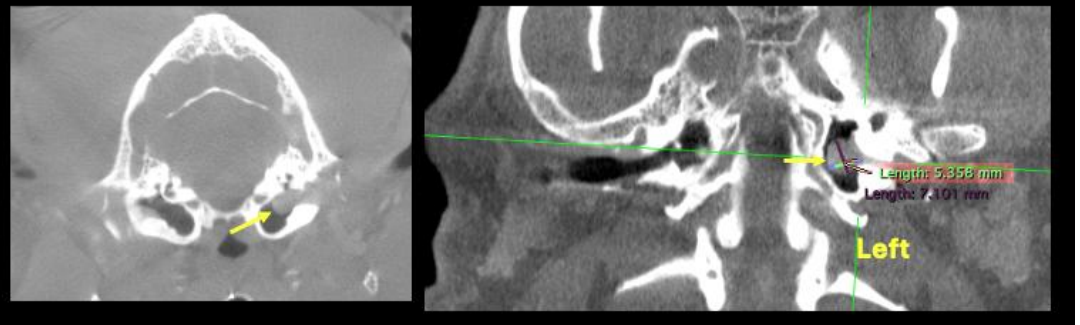
DATE

2-17-26

Contrast-enhanced CT image demonstrating a left ventral facial subcutaneous mass, predominantly fat-attenuating with internal soft tissue components and mild surrounding fat stranding.



CT image demonstrating a small, well-defined soft tissue lesion within the left tympanic bulla.



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com