

PATIENT PRESENTING CLINICAL SIGNS

Abby Fernandez History: Second opinion; Hx of drooling, difficulty swallowing of 3 weeks duration. Stomach dilatation was found at another hospital. Dysphagia

SPECIES Abnormal PE/Chem/CBC/UA Results: Ulcerated mass Left side of tongue noted upon sedation. Bilateral, symmetric submandibular lymph node enlargement. Weight loss underweight.
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

BREED A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.
Shih Tzu

COMPUTED TOMOGRAPHIC FINDINGS

SEX Skull

Spayed Female The tooth elements 105, 205, 306, 406 and 411 are absent. Triadan 107 presents a marked widening of the periodontal space with perforation of the right nasal cavity – a mild amount of fluid attenuating material is seen in the right nasal cavity, level with triadan 107. The periodontal space of triadan 110 is moderately widened.

AGE

8 Years Ventral to the tongue, level with triadan 308 and 309, an irregular marginated soft tissue mass is noted – the mass is located between the tongue and the left body of the mandible, measuring approximately 14 x 5 x 18 mm in size and has a mild heterogeneous contrast enhancement pattern.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME

Mobile Pet Imaging 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.

REFERRING VET

Meaux The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

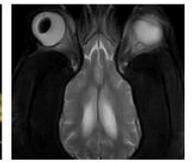
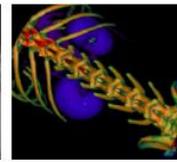
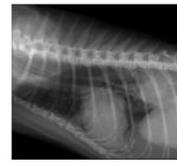
INVOICE

Thorax

17063 The bony and surrounding soft tissue structures are within normal limits.

DATE

8/26/22



PATIENT Abby Fernandez The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5 , the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

SPECIES

Canine The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

BREED

Shih Tzu Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

SEX

Spayed Female In the pictured parts of the cranial abdomen, the gastric and hepatic lymph nodes are moderately enlarged and rounded, presenting a mild heterogeneous contrast enhancement pattern. The cranial wall of the fundus of the stomach is moderately thickened, measuring up to 15 mm in width with loss of the rugal folds.

AGE

8 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect transmural thickening of the cranial gastric wall
- Lymphadenopathy gastric and hepatic lymph nodes
- Sublingual soft tissue mass
- Oronasal fistula formation 107
- Periodontal disease 110
- No evidence of pulmonary metastatic disease

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Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Mobile Pet Imaging

The thickened gastric wall in combination with the lymphadenopathy of the regional lymph nodes is concerning for primary gastric neoplasia – such as lymphosarcoma, adenocarcinoma, leiomyosarcoma – theoretically inflammatory origin is a consideration, but the odds are low. An abdominal ultrasound examination would be ideal to confirm the diagnosis and will allow FNA sampling of the respective lymph nodes \pm gastric wall. If confirmed, the gastric changes are a plausible cause for the presenting clinical signs.

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Meaux

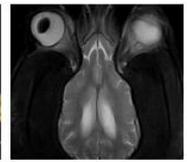
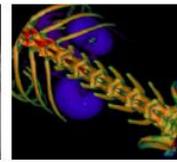
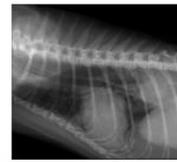
The margins of the sublingual mass are effaced as it is entrapped between the tongue and mandible. Rule out neoplastic transformation (e.g., melanoma, squamous cell carcinoma) versus granuloma formation.

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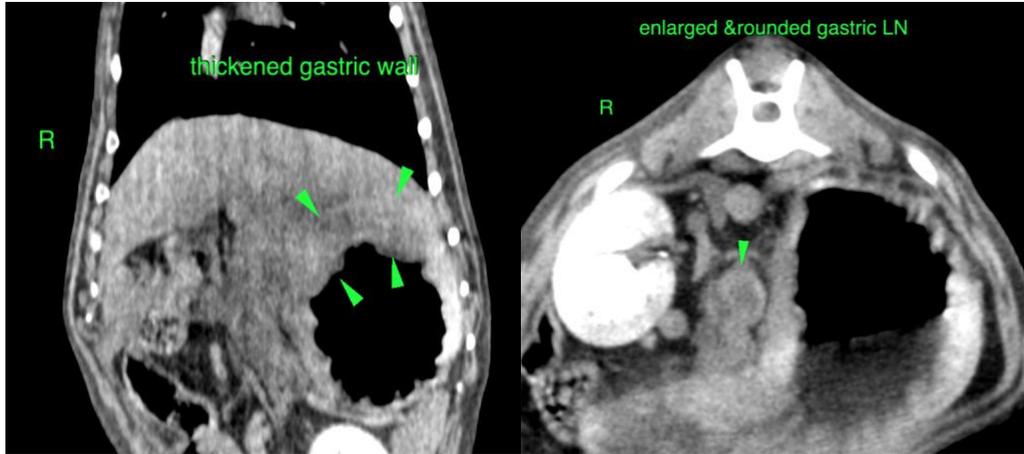
Abby Fernandez

SPECIES

Canine

BREED

Shih Tzu



SEX

Spayed Female

AGE

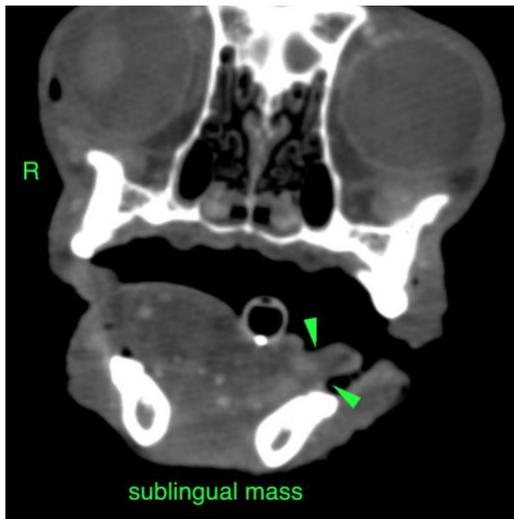
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

INVOICE

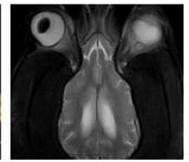
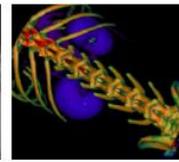
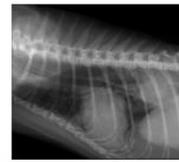
17063

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.

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

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Spayed Female

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