



PATIENT

Murphy Hanna

PRESENTING CLINICAL SIGNS

April 1 - Started lip smacking - Wasn't drinking water and spitting out food, difficulty swallowing - cut on his tongue and noticed a lump on his tongue when he yawned - no significant change with benadryl - April 2 - Tongue much more swollen, drooling with blood

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: diffusely swollen at mid to caudal aspect of right side of tongue, swollen area palpates very firm focally at area of ulceration mid swelling with bruising, tongue deviated to the left, marked ptyalism

BREED

Irish Wolfhound

COMPUTED TOMOGRAPHY OF THE SKULL

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

MN

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

AGE

3 Years

Approximately in the mid right segment of the tongue, a moderate swelling is noted; post contrast administration the swollen region presents a heterogeneous contrast enhancement pattern with loss of the normal hypoattenuating appearance of the tongue, measuring 3.1 x 4.1 x 2.1 cm in size.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Animal Health
Partners

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.

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.

REFERRING VET

ER Department, Dr.
Arianne Archee

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

51322

- Segmental swelling right aspect of the mid third of the tongue with increased contrast enhancement

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

4-3-22

The changes of the tongue are not specific and both inflammatory origin (possible emerging intralingual abscess formation), glossitis (e.g. bacterial, mycotic, pythiosis), eosinophilic granuloma) or neoplastic transformation (e.g. squamous cell carcinoma, hemangiosarcoma, other) are considerations. No additional abnormalities are appreciated – such as reactive hyperplasia of



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the lymph nodes that could have supported inflammatory origin. Ultrasound of the respective segment of the tongue can be used to rule out isoattenuating foreign material.

If not done so yet, recommend FNA sampling and sampling for microbial culture for further definition.

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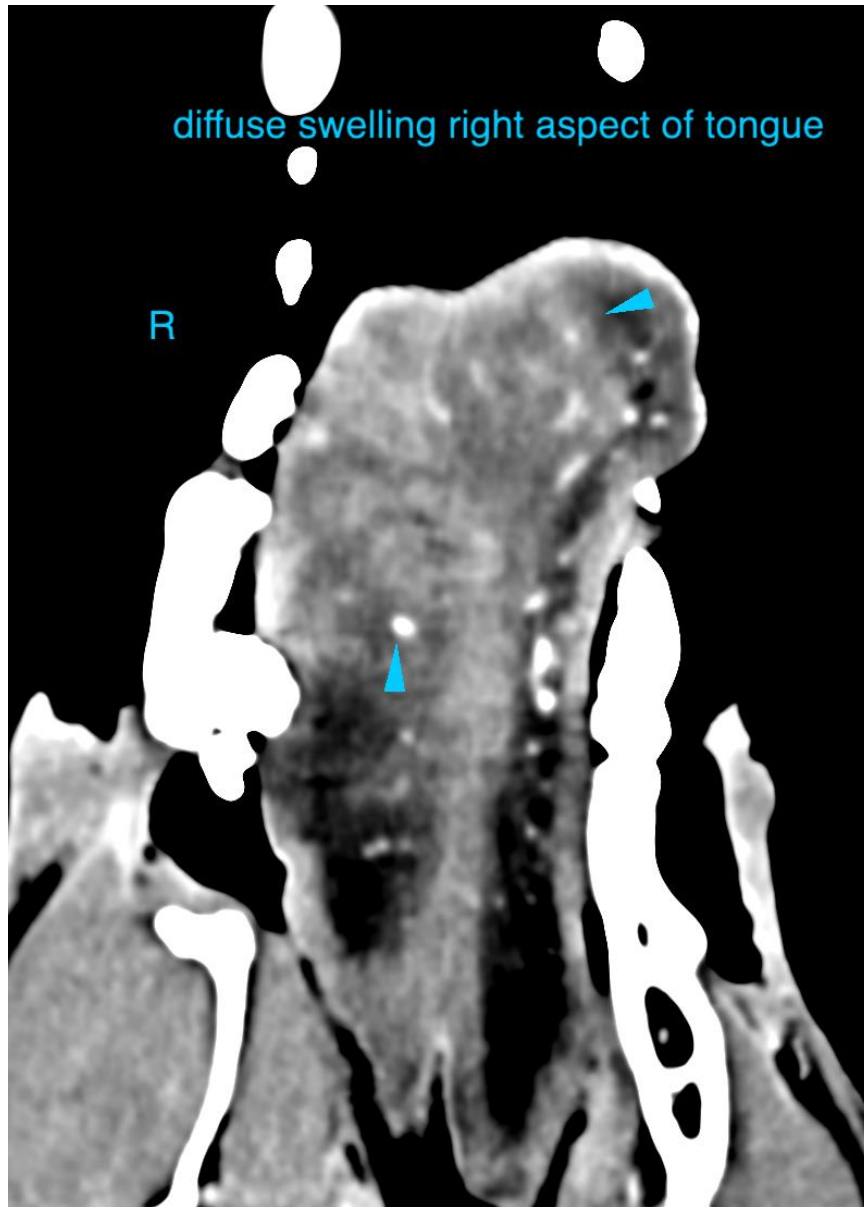
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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