


PATIENT PRESENTING CLINICAL SIGNS

Drake Guillemette

Mass under neck since June 2023. Mass started as a soft moveable mass that reduced in size by the time of the first exam. Was size of baseball-on aspiration approx. 1ml of a thick jelly like substance was removed & was suspected to be a seroma, there was also a irritated, swollen & bleeding area in the mouth on the right side under the tongue. pDVM suspected salivary gland tumor. No foreign bodies were palpated in the mouth-the owner reports he was chewing on sticks. At primary DVM on July 18, 2023: Used a syringe and needle to drain off fluid under the chin. 20 mls of thick, pink tinged, fluid what looks like saliva was drained from the mass. Oral exam shows area under the tongue on the right side that looks ulcerated. A puncture wound was noted in the ulcerated area. A forceps was placed through puncture and down a drainage track to the mass under his jaw. The draining tract runs roughly 6 inches caudal down the throat and neck. A drain was placed. The drain was removed 9 days later and there was still some drainage from the area. At today's exam: surgery site for the drain has healed over. There is still an area of soft tissue: 7x5cm in size, soft & fluid-like with some lobulation palpable ventral to the right ramus of mandible.

SPECIES

Canine

BREED

Irish Setter

SEX

Male

Abnormal PE/Chem/CBC/UA Results: Chemistry/CBC were within normal limits. Small slightly reddened area under tongue on right side with palpable hard spot.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & NECK
AGE

6 Years

A high resolution pre- and post-contrast CT study of the skull and neck is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

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

INTERPRETED BY

 Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

At the ventral aspect of the right body of the mandible, a well-defined, uniform soft tissue attenuating swelling is appreciated. Post contrast administration, the swelling ventral to the body of the right mandible is demarcated by a mild thickened soft tissue attenuating capsule and has a fluid attenuating center; the swelling is in connection with the dilated salivary duct of the right mandibular & monostomatic salivary gland. The swelling is measuring 6.1 x 1.6 x 8.4 cm. The subcutaneous fat at the caudal aspect presents a focal soft tissue striation.

HOSPITAL NAME

Casselton Vet Service

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

REFERRING VET

Dr. Laurie Huckle

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

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.

INVOICE

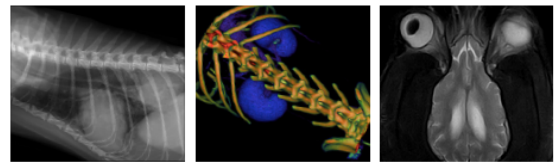
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The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

DATE

8/9/23

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. The osseous and soft tissue structures of the neck are within normal limits.



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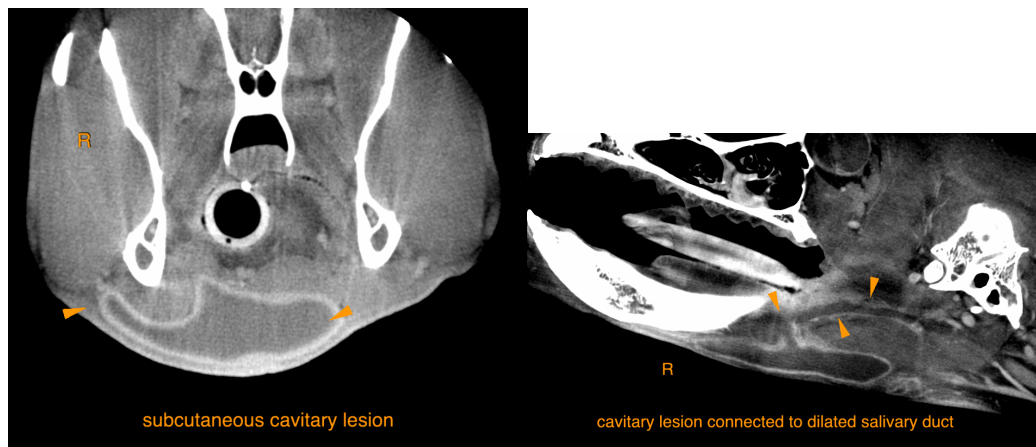
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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cavitory mass ventral aspect of the right body of the mandible – connected to the dilated salivary duct of the right mandibular & sublingual monostomatic salivary gland
- Mild surrounding steatitis
- Normal neck

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with sialoceles originating from the salivary duct of the right mandibular & sublingual monostomatic salivary gland. Surgical management is considered as the therapy of choice. There are no signs for underlying malignancy.



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.

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