


PATIENT PRESENTING CLINICAL SIGNS

Porter Maher Patient presented with difficulty swallowing and chewing food. Hesitant to open mouth. Swelling the size of a walnut on chin 1 week ago. Has tripled in size in 1 week.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Canine Plain and post-contrast studies provided for review.

COMPUTED TOMOGRAPHIC FINDINGS
BREED

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

Mastiff

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

SEX

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

Male

The salivary glands present within normal limits.

AGE
2 Years

A 4.0 cm x 4.0 cm cavitory lesion with fluid filled center is seen ventral between both mandibles, level with the base of the tongue. The mass is thick walled with rim enhancement and contrast enhancing septations and cavitated, fluid filled center. No evidence of foreign material is seen. There is extensive peripheral fat stranding with heterogeneous contrast enhancement.

INTERPRETED BY

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

The medial retropharyngeal lymph nodes and submandibular lymph nodes present mild to moderate bilateral and symmetric enlargement.

Subcutaneous edema can be seen in the ventral neck.

COMPUTED TOMOGRAPHIC DIAGNOSIS
HOSPITAL NAME

Neel Vet Hospital

- Cavitory lesion ventral to the base of the tongue
- Mild to moderate regional lymphadenomegaly

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
REFERRING VET

Dr. Ellen Domnick

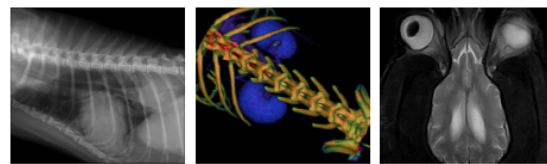
Based on the CT findings, abscess is a primary differential diagnosis even though no foreign material is detectable with CT. An inflamed or infected sialoceles of the sublingual salivary glands cannot be ruled out entirely as a differential diagnosis. Aspiration and analysis of the fluid within the cavitory lesion should be considered for further definition if not already performed. The lymph node changes are compatible with reactive hyperplasia/lymphadenitis.

INVOICE

26348

DATE

10/7/21



PATIENT

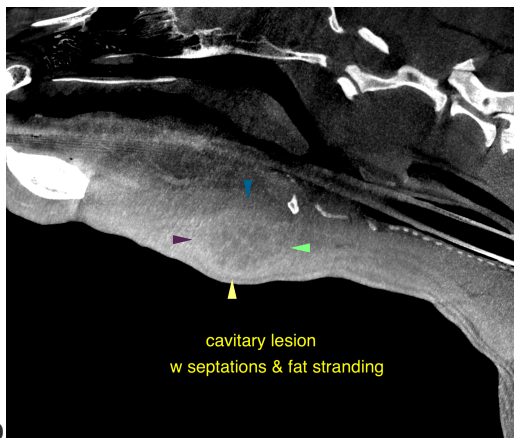
Porter Maher

SPECIES

Canine

BREED

Mastiff



SEX

Male

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.

AGE

2 Years

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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