


PATIENT PRESENTING CLINICAL SIGNS

Dakota Stamp Recurrent abscess Left mandible. Smaller now after drainage. First noted in April 2021, treated with antibiotics then.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: 4/2021 MICROSCOPIC INTERPRETATION: Neutrophilic inflammation with bacterial sepsis COMMENTS: Filamentous bacteria are frequently seen in the oropharyngeal region, bite wounds, foreign body reactions, etc. They can be fastidious in their growth requirements and are occasionally resistant to commonly used antibiotics. Aerobic and anaerobic culture and sensitivity are recommended

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post-contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS
SEX

Spayed Female

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

AGE

2 Years

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

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

INTERPRETED BY

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

An 18 mm sized cavity with fluid attenuating content and thick peripheral rim enhancement is seen lateral of the left caudal mandible, level with triadan #310. There is no evidence of foreign material. Mild peripheral fat stranding in terms of cellulitis is seen. There is no evidence of relevant dental changes. The mandibular bone presents within normal limits. The regional lymph nodes present within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

The salivary glands present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS
REFERRING VET

Dr. Meaux

- Abscess lateral of the left caudal mandible with mild peripheral cellulitis

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
INVOICE

34950

No underlying cause of the abscess can be identified. There is no evidence of foreign material, and the abscess cavity does not connect to the mandible. There is no evidence of relevant dental changes, nor does it connect to the lymph nodes or salivary glands. If abscess drainage remains unsuccessful, en bloc resection would be an option in this patient.

DATE

1/20/22



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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.

INTERPRETED BY

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