



PATIENT PRESENTING CLINICAL SIGNS

Miso Jamieson Fluid or soft tissue opacity filling both bullae, with partial ossification of the right bulla.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Plain study only available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Border Terrier Mix Both tympanic bulla are filled with hypoattenuating material consistent with middle ear disease. Marked chronic osseous remodeling and wall thickening with sclerosis of the right tympanic bulla is present compatible with chronic proliferative otitis media. Osseous changes on the left are milder, the inner ear osseous structures, including the cochlea and vestibular regions appear intact and unremarkable. No osseous destruction or CT evidence of otitis interna is identified. No discrete mass lesion is identified within the tympanic bullae or nasopharynx.

SEX MN The bilateral retropharyngeal lymph nodes are mildly enlarged.

Moderate leftward deviation of the nasal septum is present.

AGE 7yr Multiple periodontal disease involving the maxillary incisors is noted. No evidence of dental nasal fistula is seen. A supernumerary right maxillary incisor is present. Alveolar crest atrophy is present in all quadrants. Tooth 401 demonstrates imaging features consistent with odontoclastic resorptive lesion.

INTERPRETED BY

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic bilateral otitis media most severe on the right
- No CT evidence of inner ear involvement or discrete mass
- Mild bilateral retropharyngeal lymphadenomegaly, likely reactive
- Periodontal disease affecting the maxillary incisors with supernumerary right maxillary incisor CORL involving tooth 401

HOSPITAL NAME

Aggie Animal Dental
Center

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr Milinda Lommer

The marked osseous remodeling and sclerosis of the right tympanic bulla support long standing chronic inflammatory middle ear disease. The left side appears to be chronically involved as well with slightly less advanced changes. The absence of aggressive osteolysis should be noted.

Reactive enlargement of the bilateral retropharyngeal lymph nodes is likely secondary to chronic inflammatory disease.

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Correlation with otoscopic examination and cytology/ culture results is recommended. Continued medical management vs surgical consideration such TECA/LBO depending on chronicity and clinical response can be discussed. Dental evaluation is recommended if not performed already.

DATE

05/20/2026



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Miso Jamieson

SPECIES

Canine

BREED

Border Terrier Mix

SEX

MN

AGE

7yr

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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.

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