



PATIENT

Brewster Goldman

SPECIES

Canine

BREED

Bernese Mountain Dog

SEX

MN

AGE

4Y

WEIGHT

64lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

74330

DATE

3-24-26

PRESENTING CLINICAL SIGNS

Persistent Pseudomonas otitis externa AS since summer 2025. No response to various topical therapies.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

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.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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

Marked chronic changes consistent with long-standing otitis externa of the left ear canal are seen including thickening of the ear canal epithelium and acquired narrowing of the ear canal. Hypoattenuating luminal material is noted. No evidence of middle or inner ear involvement is seen. There is no evidence of a mass lesion or foreign material. The right ear canal, right bulla, and right inner ear present within normal limits.

The left retropharyngeal lymph node is mildly enlarged.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic left sided otitis externa with secondary acquired ear canal stenosis – no evidence of extension to the middle or inner ear.
- Mild reactive ipsilateral lymphadenopathy.
- Right ear and intracranial structures unremarkable.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The chronicity of the left ear disease and failure to respond to topical therapy has lead to structural remodeling of the canal resulting in stenosis which may impede future topical treatments. There is no evidence of extension to deeper structures such as middle ear, inner ear, or brain.

Reactive lymph node enlargement is noted on the left side consistent with chronic localized inflammation.

Consider otologic surgical consultation for potential ablation or canaloplasty if medical management fails.



PATIENT

Brewster Goldman

SPECIES

Canine

BREED

Bernese Mountain Dog

SEX

MN

AGE

4Y

WEIGHT

64lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

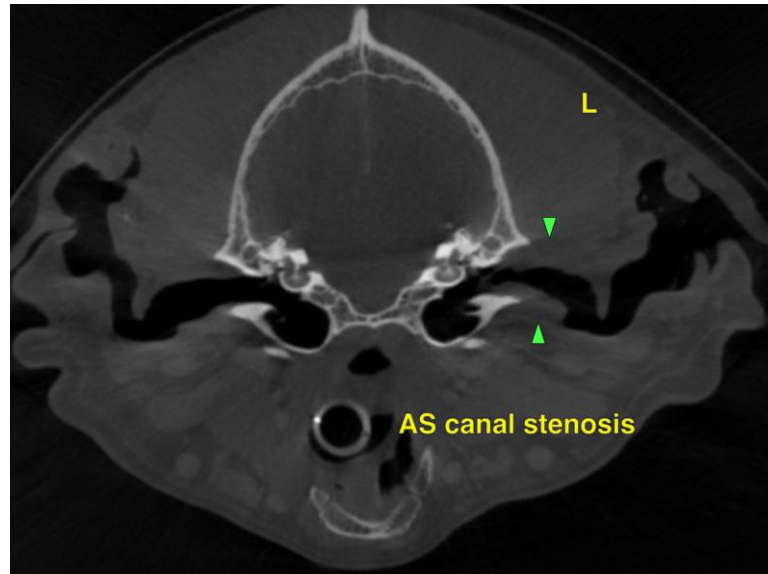
Armstrong

INVOICE

74330

DATE

3-24-26



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.

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

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
info@sonopath.com