



PATIENT PRESENTING CLINICAL SIGNS

Bonnie Glover Pet has 2 month history of waxing and waning peripheral vestibular signs, intermittent otitis externa and presumed otitis media responsive to antibiotics and steroids but returns when tapered off medications. Patient is weak to rise but is ambulatory with right sided mild head tilt, right hind pain and reduced weight bearing.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

BREED

Lab

COMPUTED TOMOGRAPHIC FINDINGS

An extra-axial intracranial mass lesion with extracranial extension involving the left caudal and middle fossa is seen. Aggressive osteolysis of the left occipital, temporal and petrous bones is noted. There is an extensive mass effect onto the cerebellum, brainstem and cranial nerves 7 and 8 on the left hand side. Intracranial mass measurements are ~ 2 x 2.5 cm. The mass appears to infiltrate the meninges with broad attachment to the brain surface and uniform moderate contrast enhancement.

SEX

FS

A mild amount of hypoattenuating material is present within the medial aspect of the left ear canal.

AGE

10yr

Aggressive bone production of the left osseous tentorium of the cerebellum is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

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

- Aggressive left-sided extra-axial intracranial mass with extracranial extension
- Osteolysis of the occipital, temporal and petrous bones and mass effect on cerebellum, brainstem and cranial nerves 7 - 8

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Tempe Lake
Veterinary Hospital

The CT findings are strongly suggestive for primary aggressive neoplasia such as osteosarcoma, chondrosarcoma, round cell neoplasia or other malignancy. The findings are not compatible with osteomyelitis or other benign etiopathology. Tissue biopsy and histopathology would be required to determine tumor type.

REFERRING VET

Dr Lockhart

Neurology/ neurosurgery or oncology consultation for further evaluation and management could be considered if not performed already. The prognosis is guarded given the aggressive bone lysis, extensive intracranial distribution and cranial nerve involvement.

INVOICE

23655

DATE

01/22/2026



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Bonnie Glover

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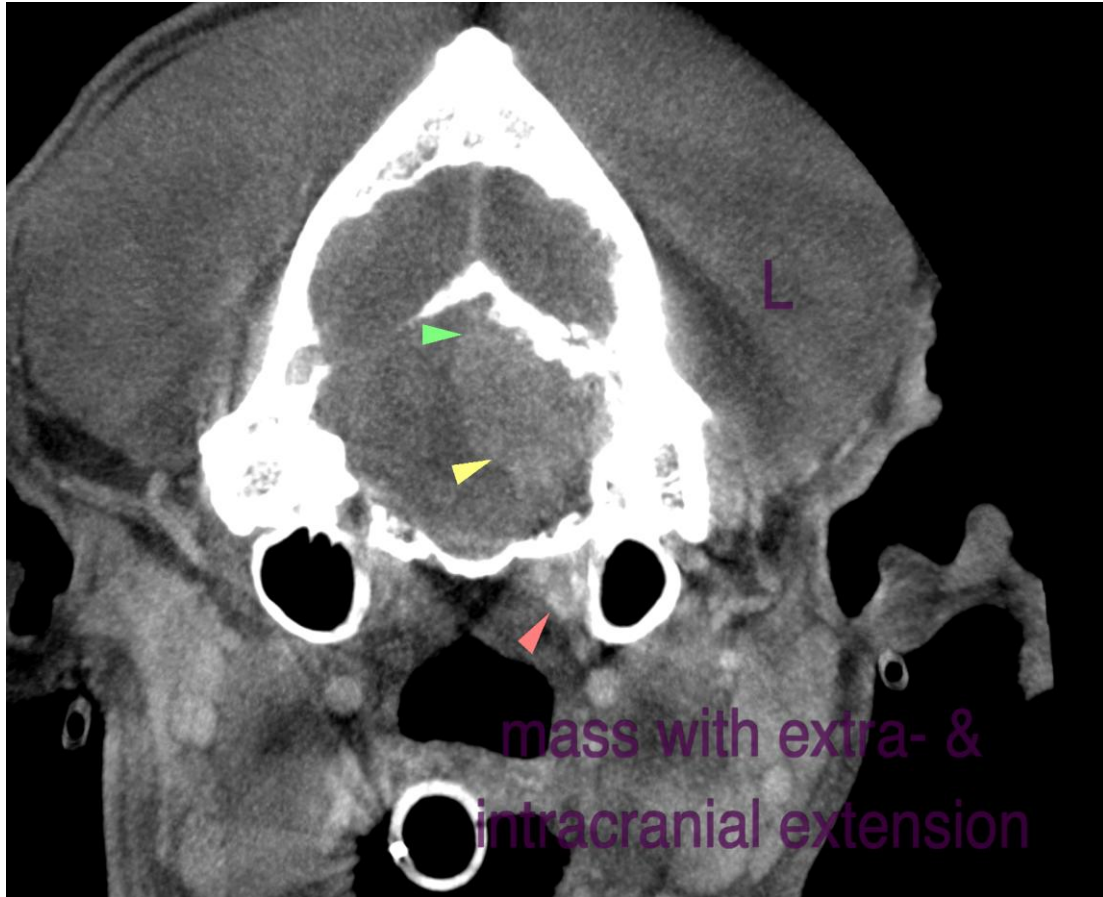
FS

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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.

REFERRING VET

Dr Lockhart

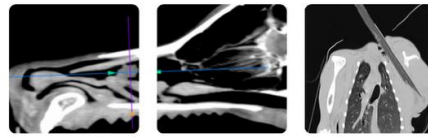
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