



## PATIENT PRESENTING CLINICAL SIGNS

- Badger Levescy
- Acute vestibular syndrome with cranial nerve deficits - r/o otitis media/interna, peripheral vestibular disease, central vestibular disease
    - Severe otitis externa

## SPECIES

Feline

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain studies are available for review.

## BREED

DSH

## COMPUTED TOMOGRAPHIC FINDINGS

An aggressive osteolytic lesion involving the left occipital and temporal bones, left maxilla and left zygomatic arch is seen. Permeative lysis with amorphous periosteal new bone formation is noted. Partial lysis of the petrous temporal bone is seen. There is intracranial extension evident with a mass effect in the region of the ventral aspect of the left temporal lobe and vestibular apparatus.

## SEX

MN

Accumulation of hypodense, soft tissue and fluid within the left ear canal and bulla is seen.

## AGE

13yr

Mild enlargement of the left parotid, retropharyngeal and submandibular lymph nodes is noted.

A mild amount of hypodense material is seen immediately in the right external auditory meatus.

## INTERPRETED BY

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

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive left sided craniofacial mass with osteolysis of temporal, occipital, maxillary and zygomatic bones and intracranial extension
- Mild regional lymphadenopathy

## HOSPITAL NAME

Neel Veterinary  
Hospital

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals an aggressive osteolytic left sided craniofacial mass with intracranial extension and mass effect on the left ear canal and bulla. Differential diagnosis includes primary aggressive neoplasia such as osteosarcoma, chondrosarcoma, carcinoma and other. The findings are not compatible with auricular infection.

## REFERRING VET

Dr Jennifer Lavender

Biopsy and histopathology are recommended to confirm neoplasia and identify type of tumor. FNA of the regional lymph nodes could be considered to rule out metastatic involvement even though the findings suggest reactive change rather than neoplastic infiltrate at this stage.

## INVOICE

23664

The prognosis is guarded given the aggressive nature and intracranial extension.

## DATE

1/23/2026



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## SEX

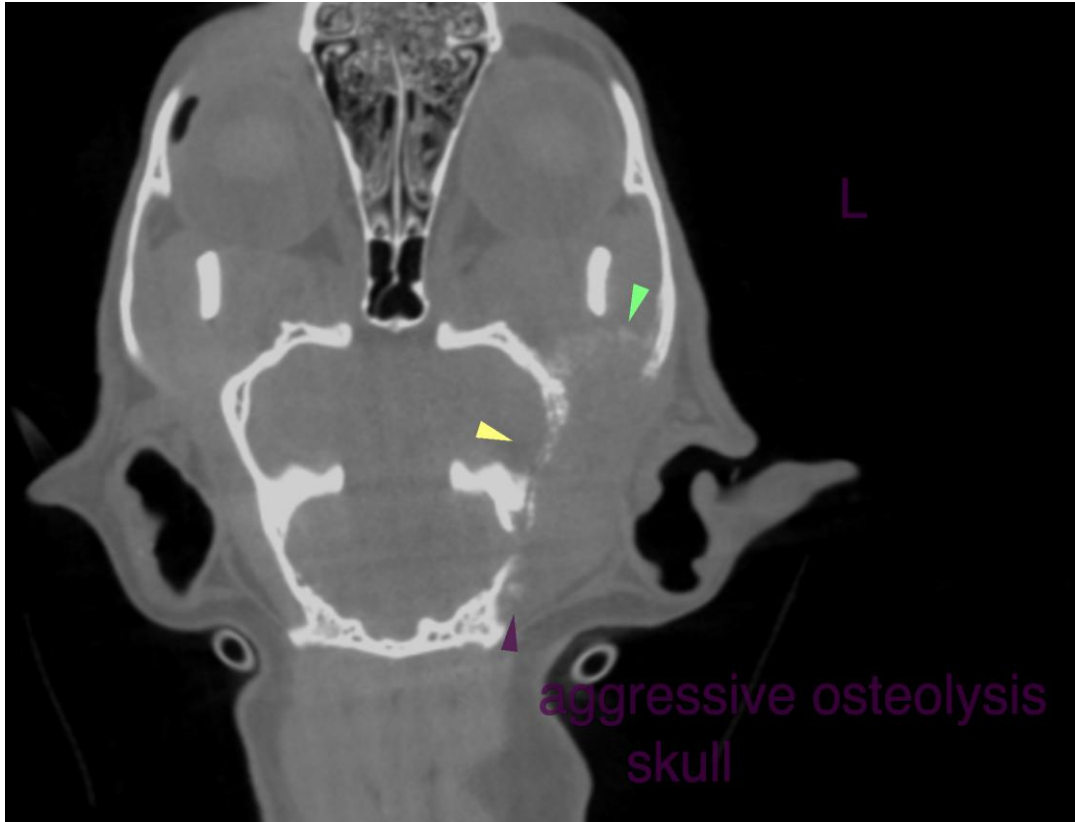
MN

## AGE

13yr

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aggressive osteolysis  
skull

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## REFERRING VET

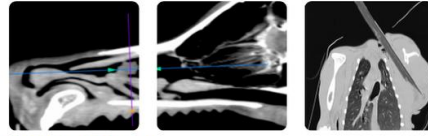
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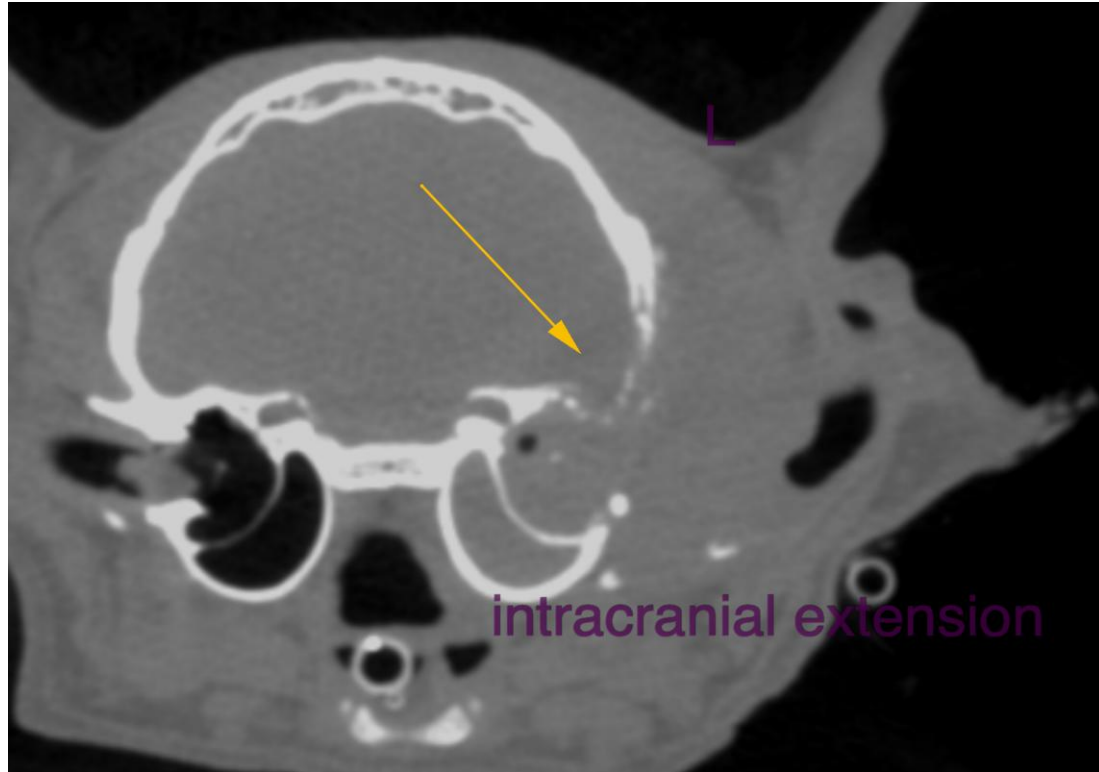
MN

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DipECVDI



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.

## HOSPITAL NAME

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