



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Ludo Barnett
SPECIES Canine
PRESENTING CLINICAL SIGNS Presenting Complaint: Chronic right/Head lump evaluated for further diagnostics; recent difficulty opening the mouth, drooling, and decreased activity.
When Did the Problem Start: Lump first noticed approximately 2 years ago; growth slowed and has been stable in size for about 1-1.5 years. New signs began about 3-4 weeks ago, including ptyalism, reluctance to open mouth, difficulty chewing hard foods, head shaking more cautiously, and increased fatigue. Clear nasal discharge started about 1 week ago. Gagging sound present for ~1.5 years, triggered by excitement or certain positions.

BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED Lab Mix
Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX MN
AGE 12yr
A large irregular shaped and ill-defined ~ 8 cm x 8 cm x 8 cm sized expansile ossifying mass is centered within the left temporal region. The mass is associated with aggressive osseous destruction of the cranium and proliferation involving the adjacent calvarium, temporal and occipital bones. Marked local mass effect with extension into the cranial vault causing compression of the adjacent cerebellum and left occipital lobe is seen. The lesion also causes severe regional distortion and compression of the left external ear canal. Cranioventral extension involves the left coronoid process of the mandible with associated mechanical restriction. Aggressive osseous behavior with granulated bone production is seen.

INTERPRETED BY Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI
The left retropharyngeal lymph nodes are moderately enlarged and heterogeneous, suspicious for metastatic involvement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large aggressive ossifying left temporal skull mass with marked osseous destruction, intracranial extension and significant regional mass effect
- Compression of the cerebellum and left occipital lobe
- Block of the left mandible
- Severe retropharyngeal lymph node involvement on the ipsilateral side suspicious for metastatic involvement

HOSPITAL NAME

Southern Oregon
Veterinary Specialty

REFERRING VET INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET Dr. Fugazzi
INVOICE 24891
The findings are most consistent with aggressive primary osseous neoplasia such as multilobular osteosarcoma which is considered the most likely differential. Considerations include osteosarcoma, chondrosarcoma and other malignant neoplasia. The enlarged left retropharyngeal lymph node raises concern for metastatic spread although reactive change cannot be entirely excluded without cytology/histopathology.

DATE

05/20/2026



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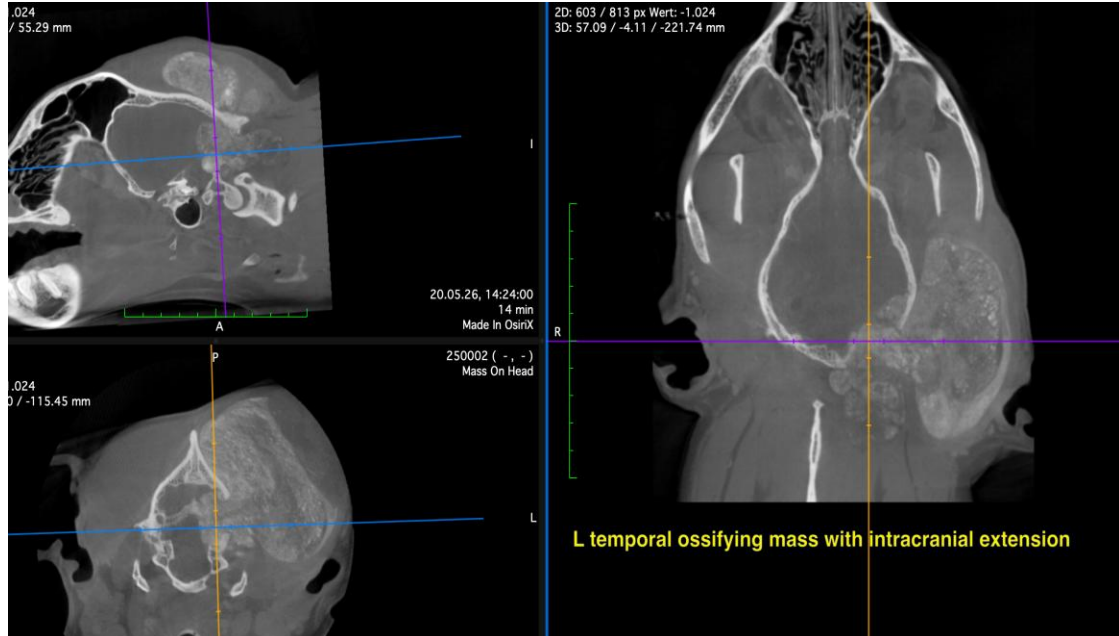
Dr. Fugazzi

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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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