

PATIENT

Opal Boll

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

10 Years 8 Months

WEIGHT

4.3 kg

INTERPRETED BY

Dr. Mauro Caldas MV,
CBRV

IMAGING PERFORMED BY

Amanda & Sara

HOSPITAL NAME

Casselton Vet Service

REFERRING VET

Dr. Stephanie Kobiela

INVOICE

16359

DATE

06/04/26

PRESENTING CLINICAL SIGNS

Opal presented to dental team today (6/4/2026) for routine dentistry and full mouth dental radiographs. Opal was seen initially 3/23/2026 for concern of jaw pain and sialorrhea. No significant findings were observed and O's elected to monitor at this time. Opal was seen again 6/2/2026 for continued jaw pain, rubbing face on floor, sialorrhea and what the owners describe as a increased swelling in this area. Routine dental imaging revealed diffused R mandibular boney change prompting CT necessity.

Abnormal PE/Chem/CBC/UA Results: AMYL High 1594U/L. Otherwise CBC/Chem 17 WNL

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post-contrast images provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Aggressive bone reaction with lysis and proliferative reaction on the right mandibular body with soft tissue thickening around measuring 4.0 x 1.4 x 1.3 cm size (long x wide x tall). No obvious periodontal lysis is seen. Nasal cavity revealed mild fluid attenuated content and mucosal thickening on the right side. No turbinate lysis is seen. No cribriform lysis is seen.

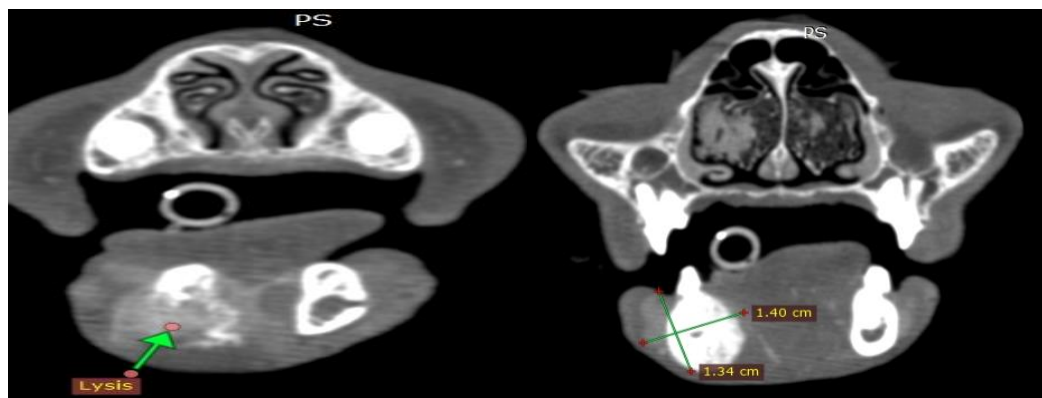
The brain presents a small hypervascular mass beside the meninge on the right parietal region measuring 0.40 x 0.29 x 0.48 cm size (long x wide x tall). Tympanic cavities appear air filled. No bullae wall lysis is seen. Mandibular and retropharyngeal lymph nodes appear normal.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive mass on the right mandible body.
- Small brain nodule on the right parietal region.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The right mandible lesion is consistent with primary neoplasm i.e. osteosarcoma. FNA or biopsies and thoracic image staging is recommended with oncological follow up based on histological finds. The brain mass appears to be metastasis, but small meningioma cannot be ruled out.





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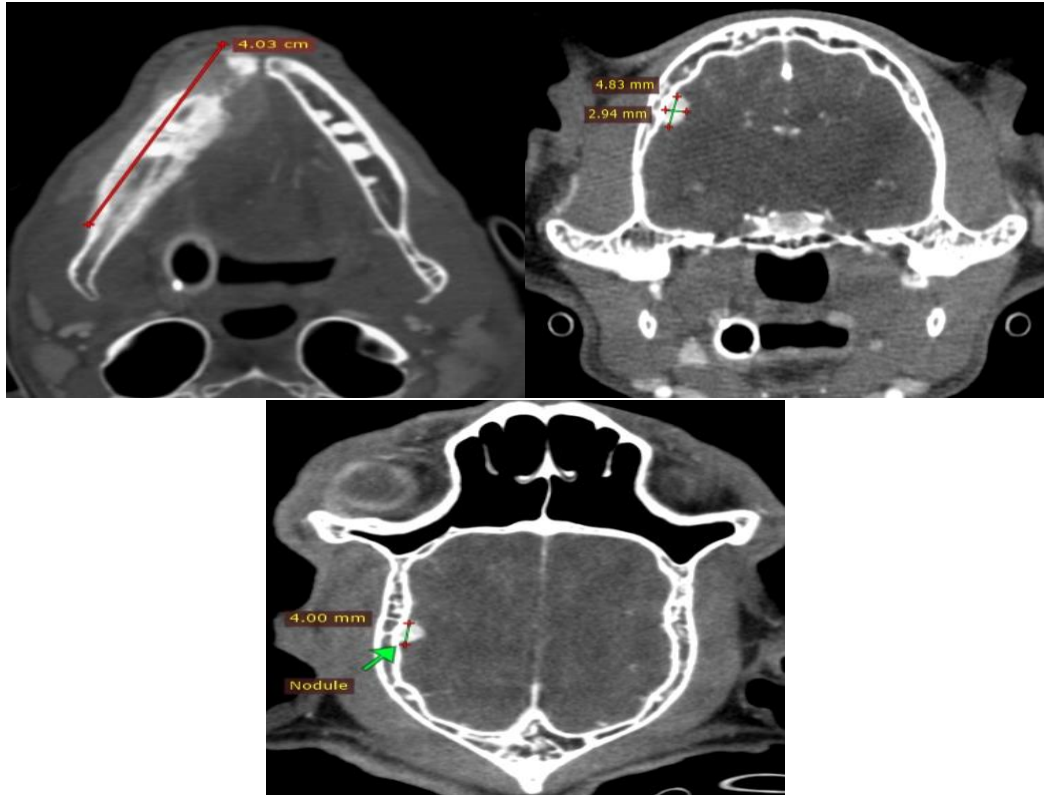
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Dr. Mauro Caldas MV, CBRV

info@sonopath.com