



PATIENT

Tyri Denale

PRESENTING CLINICAL SIGNS

referral for firm, bony mass on lateral aspect of right mandible, not responsive to several weeks' of antibiotics. O reports edud normally. rule out: firm osseous mass, right mandible body- r/o osteoma, osteosarcoma, chondroma, exostoses, other

SPECIES

Feline

COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution pre- and post-contrast CT study of the skull is provided for review.

BREED

Domestic Shorthair

COMPUTED TOMOGRAPHIC FINDINGS

Triadan 409 is absent and at the same level protruding from the lateral cortex of the right body of the mandible, an expansile, solid mineralizing mass with central small regions of trabecular appearing bone are seen. The mineralizing mass is measuring 18 x 8 x 17 mm in size. The mandible level with the mass presents solid, smooth periosteal new bone formation.

SEX

Spayed Female

Triadan 108 presents with resorptive lesions.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE

10 Years

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

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

Neel Veterinary
Hospital

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Benign appearing monostotic osteoproliferative lesion lateral aspect body of right mandible
- Resorptive lesions triadan 108
- Absent triadan 409

REFERRING VET

Dr Ellen Domnick

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The mass at the right lateral aspect of the body of the mandible presents predominant benign character and the presumptive diagnosis is osteoma. Potentials would include well differentiated osteochondrosarcoma, osteosarcoma, other – but are considered less likely. Debulking the mineralizing mass appears feasible and will allow sampling for histopathology to confirm the diagnosis. Incomplete excision can result in regrowth of the mass.

DATE

5-5-22

Consider full tumor staging.



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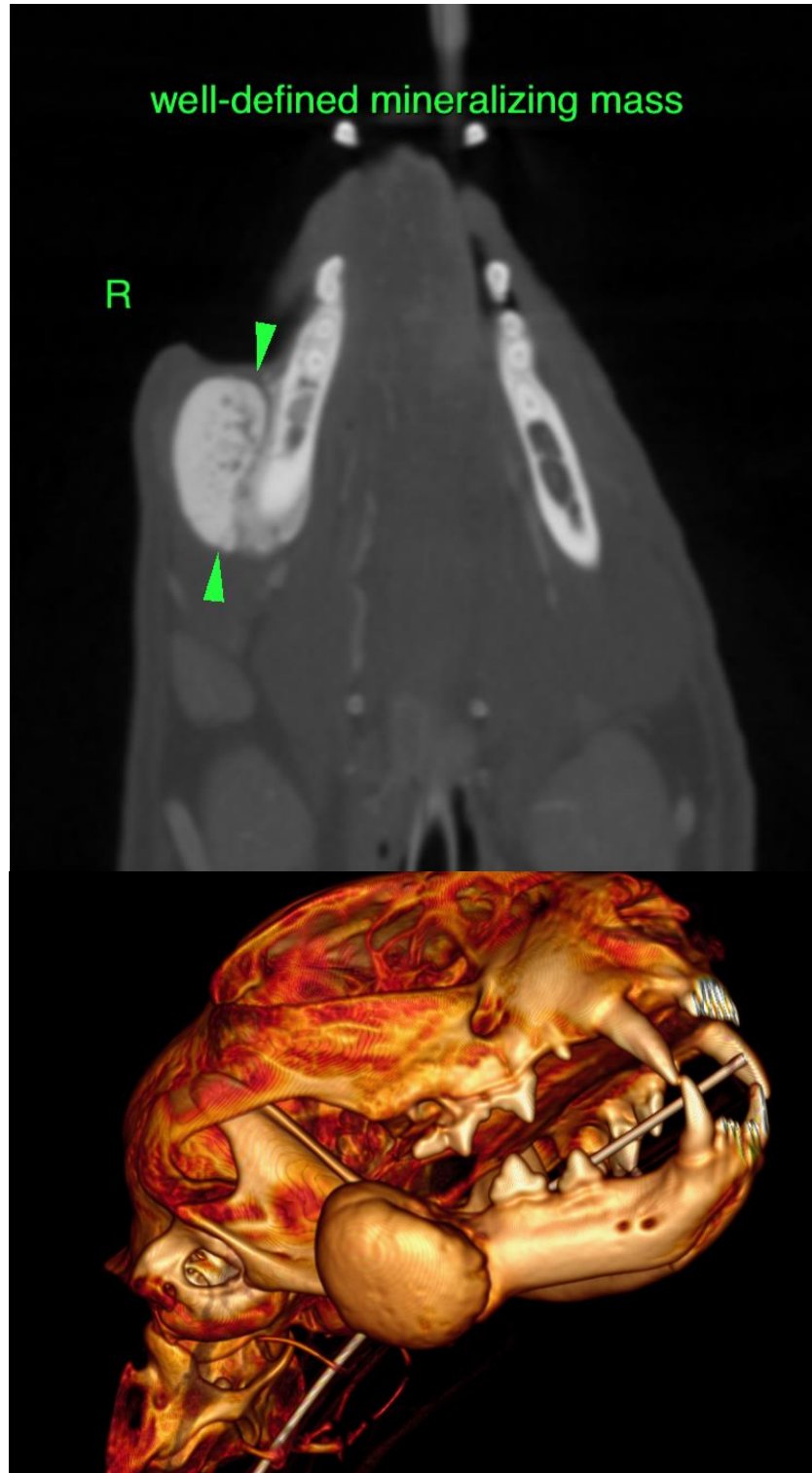
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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