



**PATIENT PRESENTING CLINICAL SIGNS**

Tuko Ayure History: Firm swelling left side of face

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

**SPECIES**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

**DSH**

Originating from the condylar process of the left mandible, an expansile, cauliflower like mineralizing mass is seen, presenting with

**SEX**

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

Neutered Male

**AGE**

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

6 Years

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**

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.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

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.

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Monostotic semiaggressive osteoproliferative mass condylar process left mandible

**REFERRING VET**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Dr. Meaux

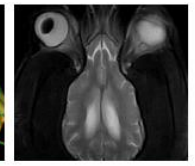
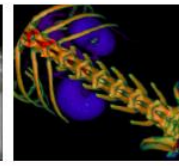
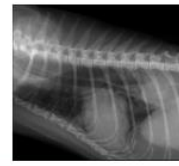
The clinically appreciated mass is caused by a mineralizing mass originating from the condylar process of the left mandible – concerning for primary osseous neoplasia such as osteochondroma (can be related with FeLV infection), chondrosarcoma, osteochondrosarcoma, (osteosarcoma). FNA sampling might be used for further evaluation. The chances of surgical excision of the mass by resection of the condylar process can be discussed with dentist/surgeon.

**INVOICE**

20687

**DATE**

1/20/23



**PATIENT**

Tuko Ayure

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

6 Years

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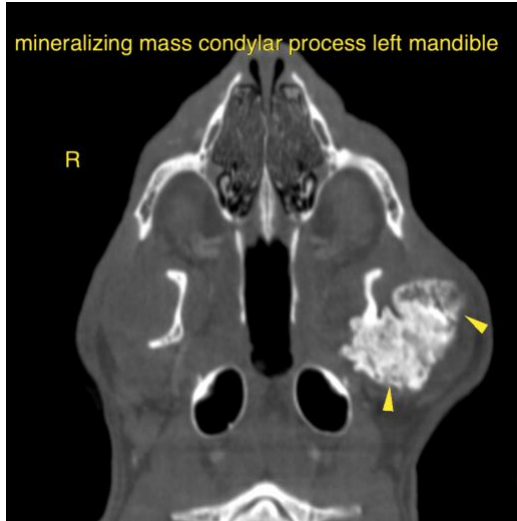
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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