


PATIENT PRESENTING CLINICAL SIGNS

Jefferey Longobardi Jefferey presented for a mass arising from the left side of the skull. This was first noted 3 weeks and grew over a short period of time.
 Abnormal PE/Chem/CBC/UA Results: RETIC low LYM low ALKP high CHOL high

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Post-contrast study available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Lab X An ill-defined, mineralizing mass with granulated appearance is seen in the caudal aspect of the left mandible and maxilla/zygomatic arch. The mass measures approximately 8.0 cm in length, 5.0 cm in height, and 3.5 cm in width. The mass starts at the caudal aspect of the coronoid process of the mandible, which presents permeative aggressive osteolysis, extends along the medial aspect of the zygomatic arch, where permeative aggressive osteolysis of the dorsal contour is noted, and ends within the temporal muscle, caudal to the external auditory meatus. The mass is situated dorsal to the temporomandibular joint and lateral of the temporal bone of the calvarium, and caudal to the left artery.

SEX Neutered Male

AGE The regional lymph nodes present within normal limits.

11 Years COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mineralizing mass of the caudal mandible with aggressive osteolysis of the coronoid process of the mandible and zygomatic arch.

INTERPRETED BY

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

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are suggestive for multilobulated osteosarcoma/chondrosarcoma rhodans. Chondrosarcoma, osteosarcoma and other mineralizing malignancy are potential but less likely differential diagnoses. Final diagnosis would require sampling for histology. Note the close proximity of the mass to the left temporomandibular joint, left eye, and temporal muscle extension.

HOSPITAL NAME

Animal Surgical
 Center

REFERRING VET

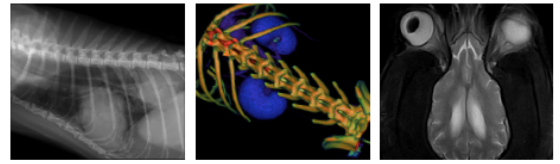
Dr. Infernuso

INVOICE

37172

DATE

4/26/22



PATIENT

Jefferey Longobardi

SPECIES

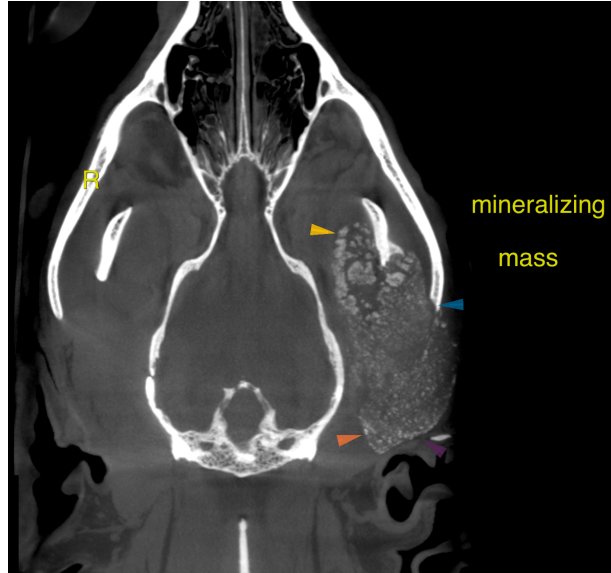
Canine

BREED

Lab X

SEX

Neutered Male



AGE

11 Years

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.

INTERPRETED BY

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