



PATIENT

PRESENTING CLINICAL SIGNS

Wednesday AdvoCat
Rescue

Patient suffered head trauma in March. Mandibular symphysis was wired on 3/23/23 and a feeding tube placed. Patient was eating on her own so feeding tube removed. Recently, patient was noted to not be able to open mouth.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Only able to open mouth ~1cm, broken canine upper right quadrant

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain study of the head available for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

DSH

The patient has a history of traumatic facial bone injury in March 2023.

SEX

The mandibular symphysis appears to be intact.

Female Spayed

Mild malocclusion with leftward shift of the mandibles relative to the maxillae is seen.

The triadan 104 presents complicated crown fracture.

AGE

Mild general distortion and obliquity of the nasal and maxillary bones is seen with malunion fractures of the pterygoid bone, presphenoidal sinus, and hamulus of pterygoid.

1 Year

INTERPRETED BY

The left temporomandibular joint presents malunion of a zygomatic arch fracture which is fractured at the base of the temporal bone and fused slightly caudal to its original position. Left temporomandibular joint incongruity with mild subchondral bone erosion and sclerosis are seen.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A comminuted malunion fracture with hypertrophic callus formation bridging the joint is seen at the right temporomandibular joint. Multiple moderate to severe subchondral bone erosion of the joint surfaces is noted as well.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

Animal Surgical
Center - Oceanside

- Chronic malunion fracture of the right temporomandibular joint with ankylosis and erosive arthropathy.
- Chronic malunion fracture of the left temporomandibular joint with mild erosive arthropathy.
- Chronic/healed malunion fractures of the facial bones.
- Mild mandibulomaxillary malocclusion
- Complicated crown fracture triadan 104.

REFERRING VET

Kew Gardens

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

The CT study reveals chronic bilateral temporomandibular joint fractures with malunion resulting in complete fusion of the right temporomandibular joint. The right temporomandibular joint also presents signs of chronic erosive arthropathy. The left temporomandibular joint presents fracture with chronic malunion as well. However, the joint may be at least partially functional despite its malposition.

59334

DATE

7-12-23

Resection of the right temporomandibular joint should be considered. Functionality of the left



PATIENT

temporomandibular joint with appropriate range of motion should be ensured.

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AGE

1 Year

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HOSPITAL NAME

Animal Surgical
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REFERRING VET

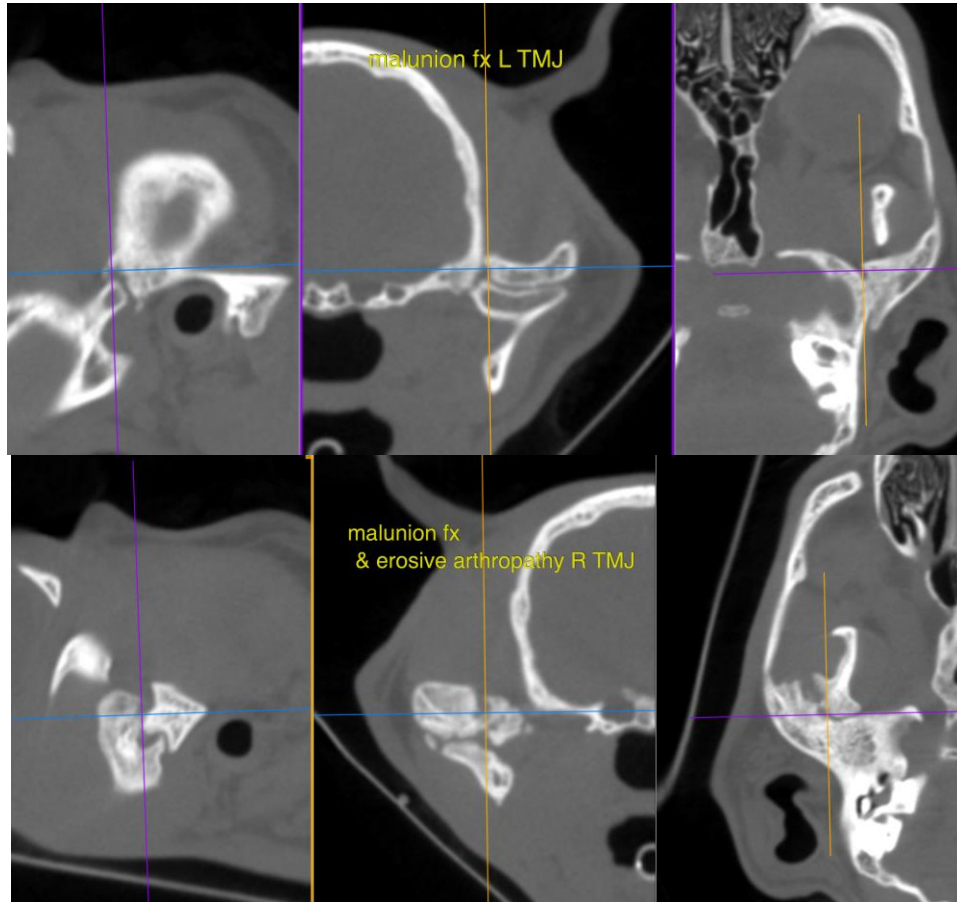
Kew Gardens

INVOICE

59334

DATE

7-12-23



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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