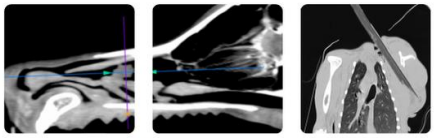

PATIENT

Max Scott

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

6M

WEIGHT

4kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Janice

HOSPITAL NAME

Bridgwater Veterinary Hospital and Wellness Centre

REFERRING VET

Dr. Michelle Camara/Dr. Veronica LaCaisse

INVOICE

72671

DATE

11-19-25

PRESENTING CLINICAL SIGNS

Sprinting up the stairs and he hit his face on the steps. Lower jaw hanging, blood from mouth. Abnormal PE/Chem/CBC/UA Results: Increased WBC 18.28 x 10^9/L, glucose 14.47 mmol/L, alkp 114 U/L. Decreased creatinine 36 umol/L

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Bilateral acute rostral mandibular body fractures are seen. The fracture within the right rostral mandibular body extends through the alveolus of tooth 404 with gas inclusions in the depth of the fracture line consistent with acute open fracture. Ventral displacement of the distal fragment is seen.

The left rostral mandibular body fracture is located between teeth 307 and 308 with ventral displacement and additional lateral displacement. Both fractures are sharply marginated consistent with acute traumatic injury.

Mild malalignment of the mandibular symphysis is noted at its caudal aspect. No complete symphyseal separation is seen.

The teeth adjacent to fracture lines are at risk but no definitive root fragmentation is noted.

The temporomandibular joints are intact bilaterally. The cranium appears intact with no calvarial fracture or facial bone fracture identified.

Mild hypoattenuating material is present in the medial aspect of both external auditory meatuses.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral acute mandibular body fractures, right within alveolus of 404 with gas inclusion and ventral displacement; left between 307 and 308, ventral and lateral displacement.
- Mild caudal symphyseal malalignment, symphysis not fully separated.
- Mild bilateral otitis externa.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral rostral mandibular body fractures both displaced and consistent with the acute traumatic event reported. The presence of gas within the right fracture line indicates communication with the oral cavity in terms of a presumed open fracture. Both fracture configurations will mechanically destabilize the mandibular arcade and explain the drop jaw.

The mandibular symphysis shows mild caudal malalignment but remains structurally connected. Temporomandibular joints and skull bones are intact.

Mild bilateral otitis externa is considered incidental to the current trauma.

Surgical stabilization of the bilateral mandibular body fractures is recommended.

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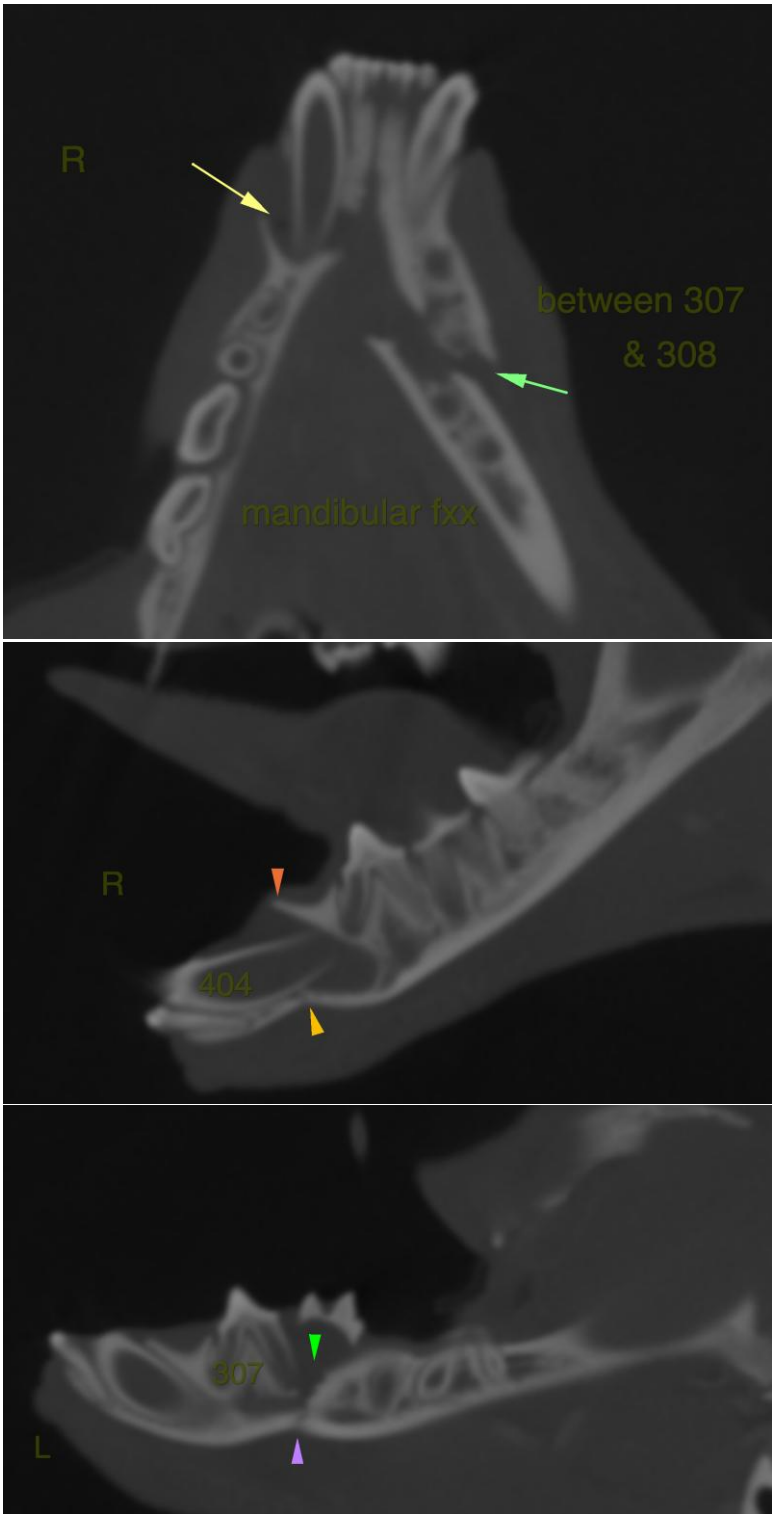

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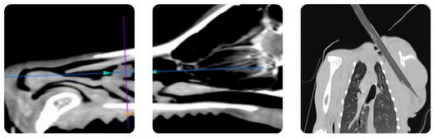

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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
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