



PATIENT

Sombra Cuevas

SPECIES

Feline

BREED

DSH

SEX

Neuter

AGE

2Y

WEIGHT

5.6lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

HVSFA

HOSPITAL NAME

Hospital Veterinario
San Francisco de Asis

REFERRING VET

Dra. Rodriguez

INVOICE

72460

DATE

11-3-25

PRESENTING CLINICAL SIGNS

The patient presented with a possible head trauma. On physical examination, a mandibular fracture was identified at the symphysis. The patient was referred for CT imaging to evaluate the remainder of the skull and determine the extent of the trauma, as well as to assess surgical candidacy.

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The incisive bone presents a step formation in the midline that is continuous with a fracture line extending caudally in the horizontal plate of the right palatine bone – the caudal aspect of the right palatine bone, approximately level with the choana presents multiple fractures and the osseous margins of the choana are deviated medially – decreasing the area of the choana. The fracture of the right palatine bone appears to be covered by gingiva.

The mandibular symphysis is widened and step formation between the right & left mandible is appreciated.

The condylar process of the left mandible presents a sagittal fissure line, demarcating the lateral aspect of the condylar process – without overt displacement.

The right nasal cavity and the right frontal sinus are obliterated by fluid attenuating material.

The left tympanic bulla is filled with non-contrast enhancing soft tissue material.

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.

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

- Acute traumatic fracture hard palate – extending into the osseous ring of the choana with secondary choanal stenosis
- Acute traumatic articular non-displaced sagittal fracture condylar process left mandible
- Acute traumatic mandibular symphyseal fracture
- Suspect hemorrhage right nasal cavity
- Possible hemorrhage left tympanic bulla versus otitis media

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are supporting the diagnosis of blunt craniofacial trauma.



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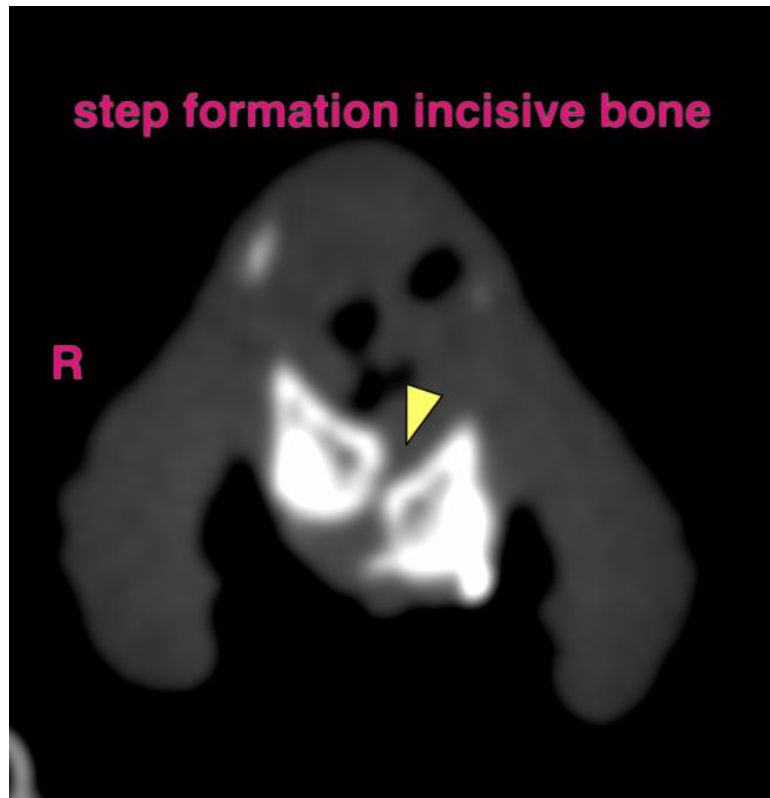
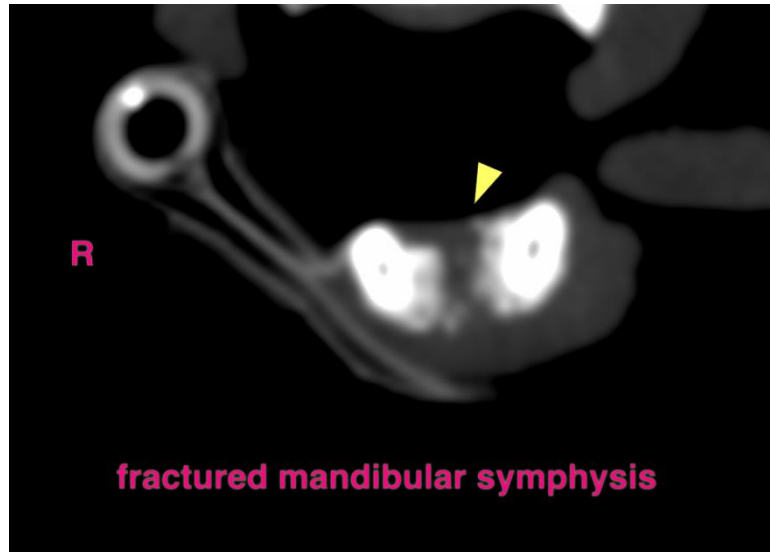
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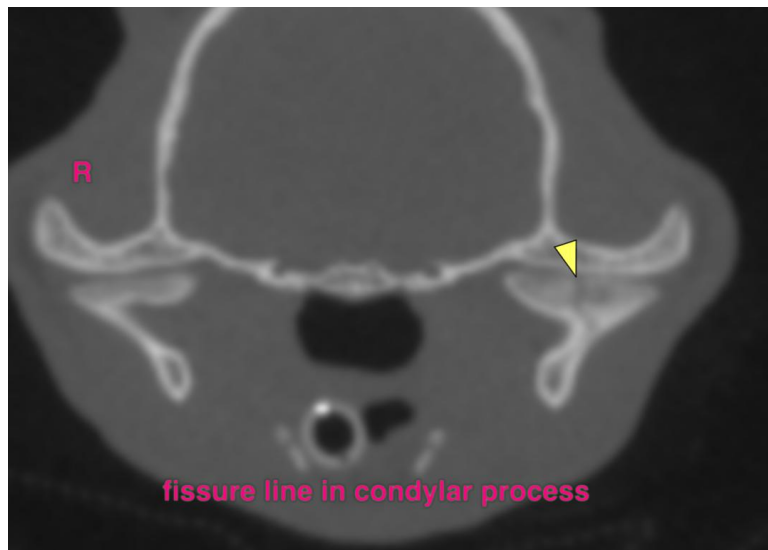
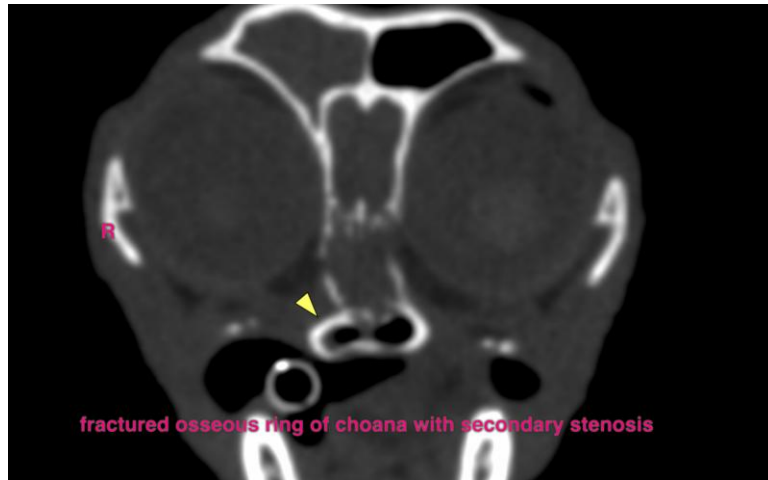
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com