



PATIENT PRESENTING CLINICAL SIGNS

Kelsy Holbrook History: Trauma to head from fall. Ataxia and nystagmus.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

SPECIES

Canine

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Dachshund
Chihuahua Mix

The tooth elements 101, 105, 109, 110, 201, 205, 209, 210, 311, 401, 403 and 411 are absent. The root of triadan 204 presents with a resorptive lesion. Moderate horizontal bone loss is seen level with the maxillary incisor teeth.

SEX

Intact Female

There is a fracture line running in a circular manner along the occipital bone – including the occipital condyles – with mild depression of the occipital condyles into the caudal cranial fossa. The fracture line is running through the caudal segment of the sphenoid bone with very mild step formation.

AGE

13 Years

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

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

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging
CFL

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

REFERRING VET

Dr. Reyes

- Acute traumatic depression fracture of the occipital condyles and acute traumatic fracture of the caudal aspect of the sphenoid bone
- Multiple absent teeth
- Moderate horizontal bone loss upper incisor teeth
- Dental resorptive lesions 204

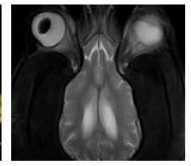
INVOICE

17335

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

9/16/22



PATIENT

Kelsy Holbrook

The ring like fracture of the occipital bone – including the occipital condyles – is a plausible explanation for the presenting clinical signs. As surgical treatment options are limited, consider stabilizing & immobilizing the neck by applying a splinting or cast.

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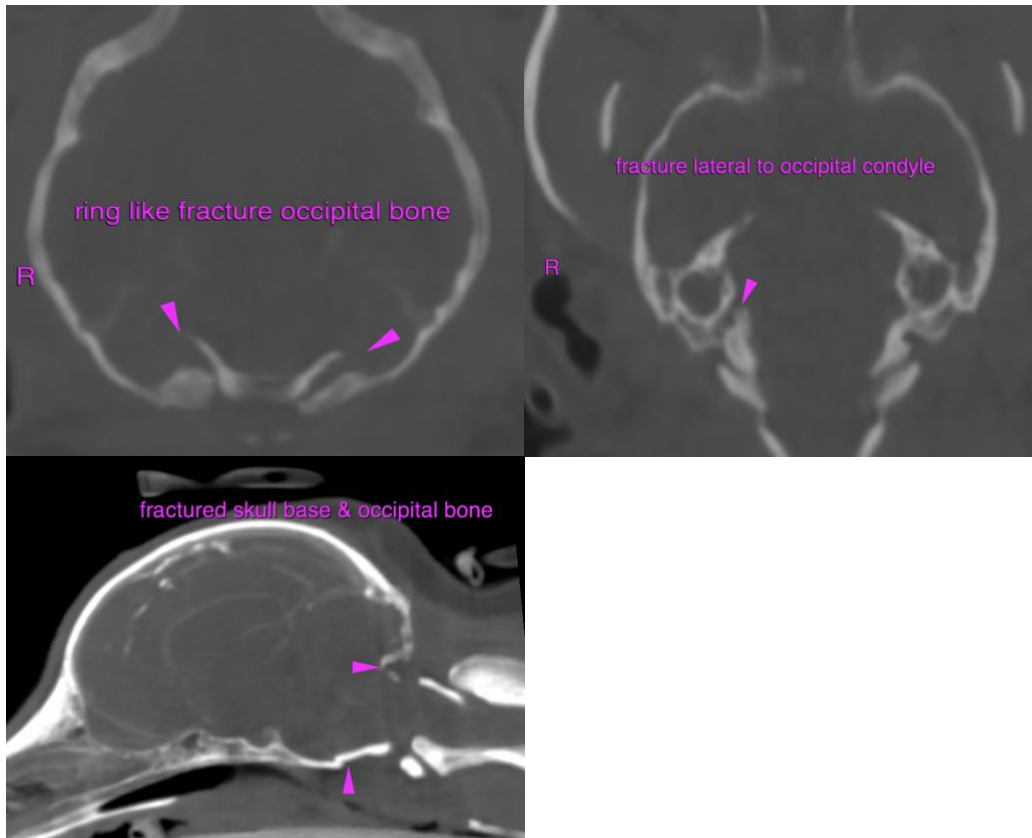
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

REFERRING VET

Dr. Reyes

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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