



PATIENT

Livvy Sindt, Peggy

SPECIES

Canine

BREED

GSD

SEX

FS

AGE

12

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Veterinary CT

REFERRING VET

Heather Lewis DVM

INVOICE

49857

DATE

1-26-22

PRESENTING CLINICAL SIGNS

Livvy has presented to MVCT for a skull scan for potential brain tumor. 992 images sent in Axial mode. Pre & Post contrast administration available in soft tissue & bone algorithm. Patient has been experiencing ataxia, head tilt to the right, rotational and vertical nystagmus to the left over the last 3 months with mild improvement on Dexamethasone. Otherwise, no other issues or concerns.

COMPUTED TOMOGRAPHY OF THE SKULL

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is for review.

COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 108, 203, 208 and 405 are absent. Advanced abrasion of the crowns of the teeth is noted.

A cutaneous wart like lesion is seen at the right lateral aspect of the nose. 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.

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

- Multiple absent teeth and abrasion of the crowns
- Cutaneous wart-like lesion right lateral aspect of nose
- No evidence of otitis media or interna
- Structural normal brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The current CT study of the skull is negative for clinically relevant pathology. There is no evidence of alteration of the anatomy of the brain/signs for intracranial mass. Depending on onset of clinical signs – acute with stationary clinical signs versus slow progressive - an ischemic insult and/or geriatric vestibular syndrome is a potential differential diagnosis in case of acute onset.

If not yet done so, the workup should be complemented by examination of CSF and complete



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bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out other systemic illness. MR imaging may be indicated in case of the strong suspicion of structural parenchymal changes of the brain.

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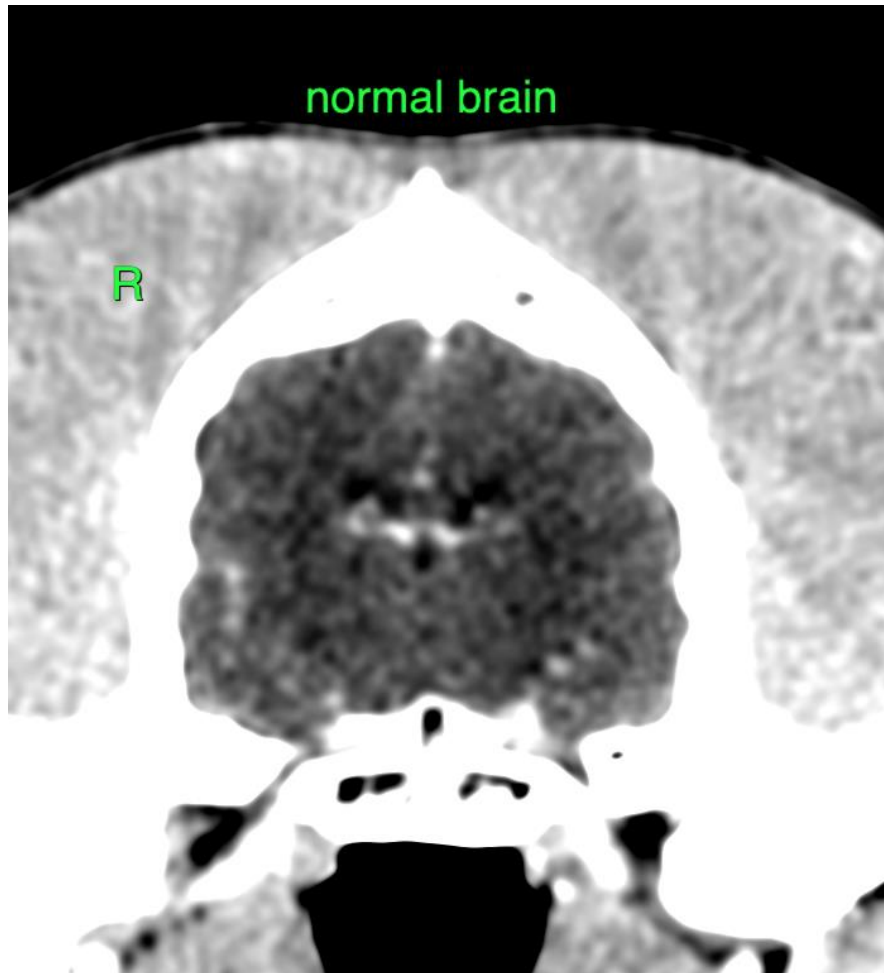
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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