



PATIENT

Cree Grey Bull

PRESENTING CLINICAL SIGNS

Objective QAR; p/m mm; CRT 1-2s; no mur/arrh; no abn lung sounds; no abd dist; no pain or abns on abd palp; OU- menace, dazzle, PLR present; ears, LNs WNL; severe dental dz; hyperextended neck; tetraplagic; falls to the R; CP almost absent LF, RF, RH; delayed LH; paper test delayed all 4; no pain on palpation or manipulation of back, hips; twitches when palpating neck; no pain on ROM of neck; seems "Absent"; T-101.4; sl flaccid limbs but able to support wt if assisted to stand; delayed withdrawal; examined with Dr Shelley as well; sedated; obtained pre and post contrast skull CTs Assessment Encephalitis vs GME vs trauma vs neoplasia vs open

SPECIES

Canine

BREED

Maltese

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Female

No structural neuroparenchymal changes can be identified. Mild symmetric enlargement of both lateral ventricles of the brain is seen. No evidence of abnormal attenuation or enhancement is noted. There is no evidence of an intracranial mass effect.

AGE

5 Years, 3 Months

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

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.

HOSPITAL NAME

State Avenue Vet
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The salivary glands present within normal limits.

Multifocal moderate to severe periodontal disease is seen in all dental arcades.

REFERRING VET

Dr. Raul Casas-Dolz

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Multifocal periodontal disease.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no structural evidence of brain pathology. The mild ventricular enlargement is considered within breed related normal limits. Note the sensitivity of CT for detection of neuroparenchymal injury is limited and the imaging findings should always be complimented by CSF analysis especially when meningoencephalitis of undetermined origin and/or infectious encephalopathies are a potential differential diagnosis.

DATE

4-11-22



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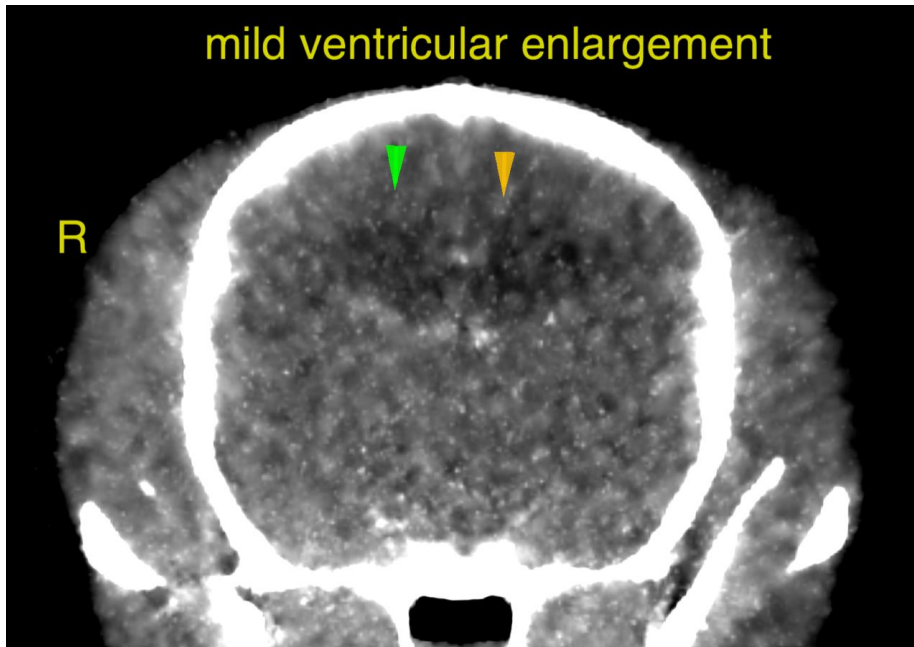
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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