


PATIENT PRESENTING CLINICAL SIGNS

Luna May May
Vincent
Presented 8/4 for cluster seizures, inappropriate mentation, Intermittent horizontal nystagmus.
Abnormal PE/Chem/CBC/UA Results: 8/4- Leukocytosis (17.85K/uL), neutrophilia (15.54K/uL), lymphopenia (0.81K.uL), hypophosphatemia (1.1mg/dL)

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Plain and post-contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Pit Bull x
The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry. The pituitary gland presents within normal limits.

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

AGE
Adult, Unknown
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 auditory meatuses present within normal limits.

INTERPRETED BY
Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI
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.
The salivary glands present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

- Normal CT presentation of the brain

St. Charles VH

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Kara Knight

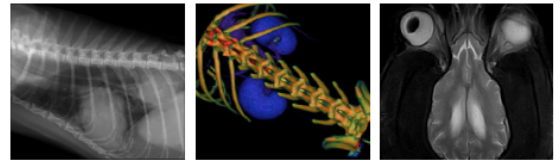
The CT findings of the brain are within normal limits. No evidence of structural brain injuries found. The negative CT findings support the potential of idiopathic/primary epilepsy. Complementary CSF analysis could be considered in order to screen for inflammatory, infectious, metabolic, and other brain pathology. An MRI could be considered in case the patient remains refractory to anti-convulsive medication and should the CSF analysis be inconclusive.

INVOICE

44523

DATE

8/7/23



PATIENT

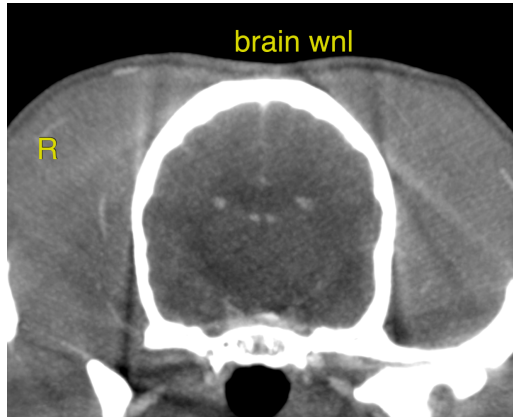
Luna May May
Vincent

SPECIES

Canine

BREED

Pit Bull x



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.

SEX

Spayed Female

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.

AGE

Adult, Unknown

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