

Diagnostic Imaging

Veterinary CT, Ultrasound & Teletology Services
veterinarian referral only

PATIENT PRESENTING CLINICAL SIGNS

Huck Graham-Aquillino
aggression getting worse
Current Medications : Fluoxetine, Gabapentin

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine
Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Great Pyrenees Mix
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 Male Neutered
Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE 4Y
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.

Tooth 103 is absent and without associated alveolar pathology.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Rockaway Animal Hospital

- Unremarkable CT examination of the brain.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

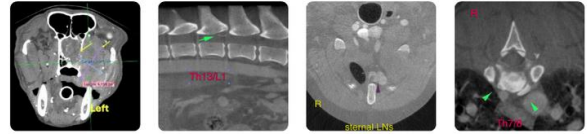
REFERRING VET Dr. Dubos
No structural abnormalities are identified to explain the behavioral changes. The CT presentation of the brain is within normal anatomic limits. It is important to note that CT cannot rule out functional, toxic, metabolic, nutritive, early inflammatory, early infectious, or degenerative brain disease. Neurology and/or behavioral consultation can be considered for further evaluation if not performed already. Complementary CSF analysis and MRI of the brain could be considered if clinical concern for intracranial disease persists. However, based on the negative CT findings, structural brain pathology is considered unlikely at this point. Differential diagnosis should also include behavior/primary causes, medical/systemic causes, pharmacologic/iatrogenic, as well as nonstructural neurologic disease.

INVOICE

74625

DATE

4-15-26



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SonoPath.com | info@sonopath.com | 1 (800) 838-4268
141 Main St, Andover, NJ 07821

PATIENT

Huck Graham-Aquillino

SPECIES

Canine

BREED

Great Pyrenees Mix

SEX

Male Neutered

AGE

4Y

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HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

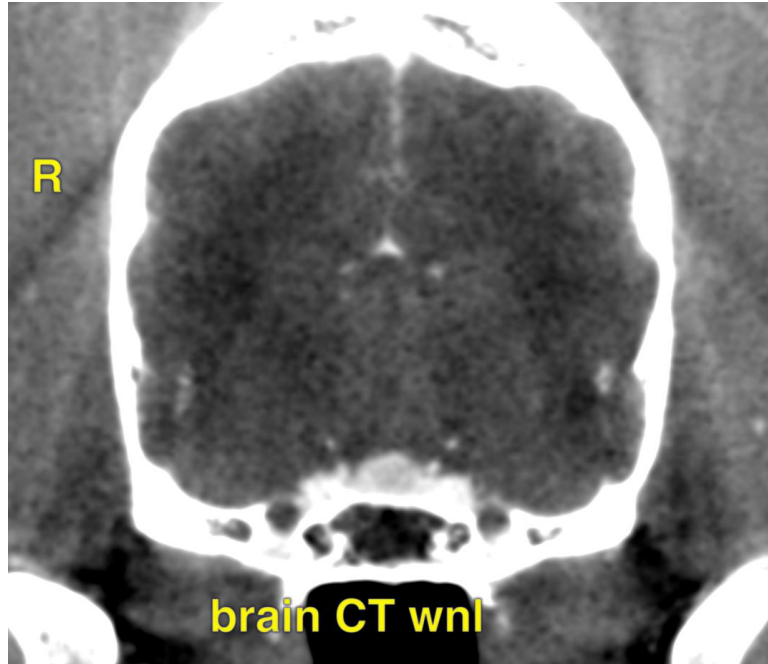
Dr. Dubos

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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.

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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