



PATIENT PRESENTING CLINICAL SIGNS

Piper Kirk Piper is a 6 YO FS Great Dane who presented for having multiple seizures including one in the parking lot on arrival. Patient does have a history of seizures. Seizures started at 6 months of age. Took credelio on Thursday or Friday. P was previously on interceptor. P last seizure episode about 3 weeks ago. O did give extra dose of rapid release keppra after first seizure today. Last phenobarbitol level was WNL about 4-5 months ago.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: CBC: nsf COMP: mild hyperphosphatemia, mild hyperglycemia, moderate elevated ALP EPOC: metabolic acidosis, marked elevated lactate, mild hyperglycemia PCV/TS: 54% 7.4g/dL

BREED

Great Dane

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

SF

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.

AGE

6

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Animal Emergency
Hospital Deland

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.

REFERRING VET

Dr. Lemanski

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT findings of the brain.

INVOICE

54672

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study did not reveal evidence of structural brain injury. The negative CT findings render primary epilepsy a primary differential diagnosis. Complementary csf analysis could be considered if not performed already in order to rule out other pathology including inflammatory/infectious, metabolic/toxic, degenerative, or other.

DATE

10-18-22



PATIENT

Piper Kirk

SPECIES

Canine

BREED

Great Dane

SEX

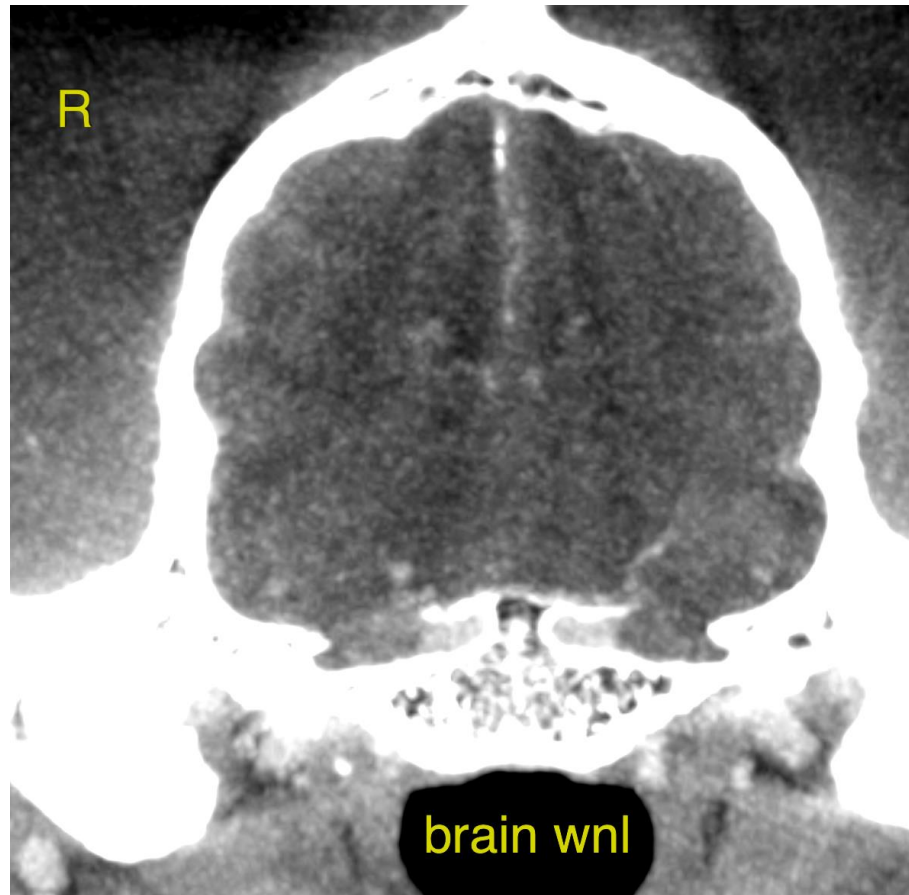
SF

AGE

6

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI



HOSPITAL NAME

Animal Emergency
Hospital Deland

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.

REFERRING VET

Dr. Lemanski

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

INVOICE

54672

DATE

10-18-22