



PATIENT

Panda Truong Nguyen

PRESENTING CLINICAL SIGNS

Has had focal seizures of increasing frequency for the past 6 months. They are focal right facial seizures. The exam identified inconsistently diminished menace response OD

SPECIES

Feline

MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN

T2, T2-star, diffusion weighted + ADC map, T1 and T1 FLAIR, plain and post contrast weighted images available for review.

BREED

DSH

MAGNETIC RESONANCE IMAGING FINDINGS

The MRI study reveals bilaterally symmetric T2 and T2-FLAIR hyperintensity within the hippocampus in combination with mild volume loss. The corresponding T1 and T1-FLAIR show a mild drop in signal with only minimally increased contrast enhancement accentuating the peripheral areas of the hippocampus. Mild dilation of the lateral ventricles including their olfactory recesses is seen.

SEX

FS

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Bilaterally symmetric encephalopathy accentuating the hippocampi with parenchymal volume loss and only minimal enhancement.

AGE

13 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

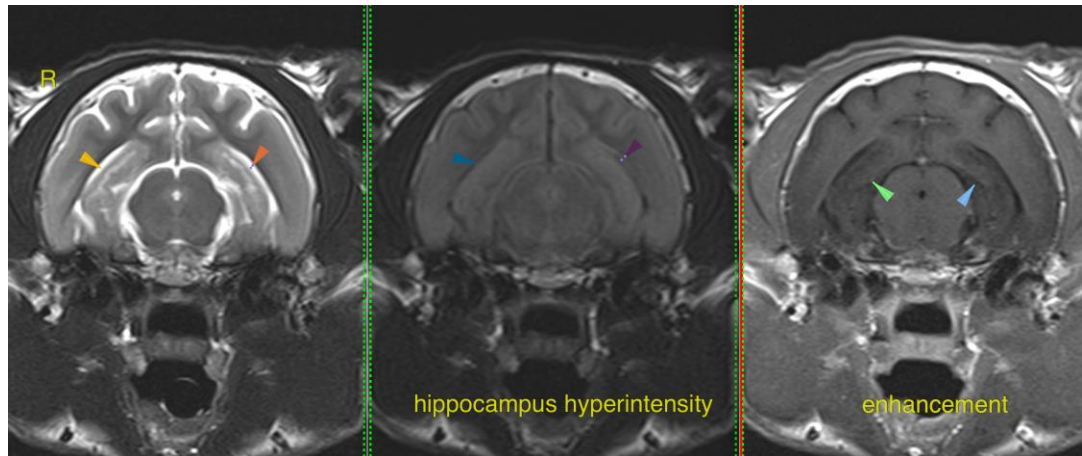
The MRI findings support the presence of autoimmune encephalitis, also termed “feline partial cluster seizures with orofacial involvement,” which describes cats that have LG/1 antibodies and focal seizural activity. This may well reflect an advanced stage with degrees of hippocampal sclerosis as to the relatively low volume of the hippocampi.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Health Partners



REFERRING VET

Dr. Greg Kilburn

INVOICE

56457

DATE

1-30-23



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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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