



PATIENT PRESENTING CLINICAL SIGNS

Sadie Green ~1 year hx of seizures. Breakthrough seizures every few months despite increasing medicines (phenobarbital, then Keppra). Yesterday had 4 seizures, diazepam didn't resolve the last one but a dose of phenobarb did.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Canine A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Beagle Mix Triadan 307 is absent.

SEX
FS The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE
6 Years Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

INTERPRETED BY

Sebastian Schaub, 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.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

Bluegrass Veterinary
Specialists

- Absent triadan 307
- Normal brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Roan

In the present study of the brain there is no evidence of macromorphological disease, which supports the presumptive diagnosis of idiopathic epilepsy.

INVOICE

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If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out hepatoencephalopathy and other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

DATE

9-29-22



PATIENT

Sadie Green

SPECIES

Canine

BREED

Beagle Mix

SEX

FS

AGE

6 Years

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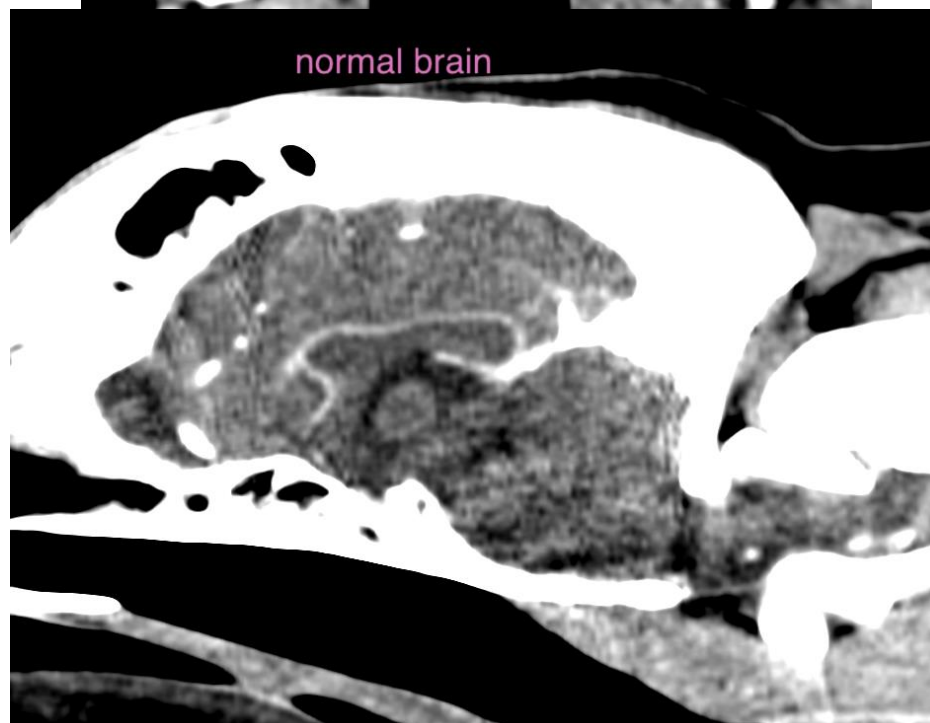
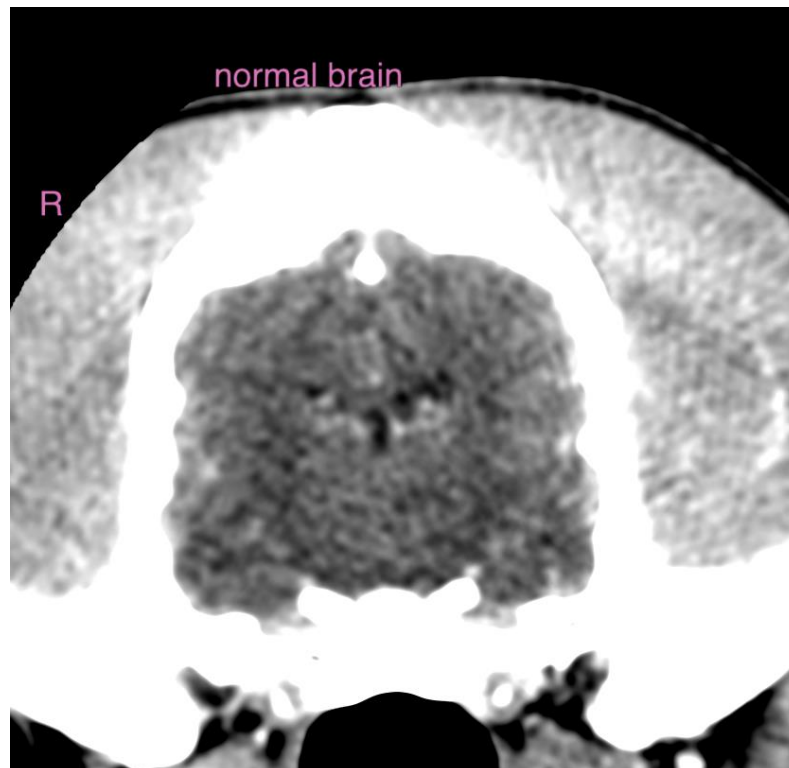
Roan

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PATIENT

Sadie Green

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.

SPECIES

Canine

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.

BREED

Beagle Mix

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

FS

AGE

6 Years

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