



PATIENT

Vince Cline

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

12 Months

WEIGHT

4.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Zippay

INVOICE

13148

DATE

12/26/21

PRESENTING CLINICAL SIGNS

History: Presented at our hospital for had a seizure this AM and then a second one on the way here. O isn't sure how long they lasted. O said pt was on a heating pad since he had a fever and falls over when he tries to stand. Previous Health Concerns: URI and coccidia Current Medications/Supplements/OTC: tresaderm, Convenia (12/23/21)

Abnormal PE/Chem/CBC/UA Results: Neurological: post-ictal on presentation, later exam - hyperesthetic w/ handling, hyperextension w/ down appendages Eyes: OU - absent menace, PLR present but sluggish w/ small, quick pupil changes not consistent w/ light, light sensitivity noted Blood work - cbc wnl, Glu 223, Glob 5, Phos 7.7, TP 8.4, iCa 1.2, Cl 108, Na 140; Alb/Glob - 0.68

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.41 cm. The right kidney measured 4.34 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The adrenal glands measured 4 mm each.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal



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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen unrelated to the seizure activity

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT with contrast or MRI of the CNS would be indicated.

AGE

12 Months

SonoPath CT Services are offered at the Blairstown Animal Hospital. Blairstown animal hospital is just a 30-minute drive west on route 80 from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at:

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<https://sonopath.com/resources/sonopaths-teleconsultation-services-and-sdep-certification/sonopath-ct-services>

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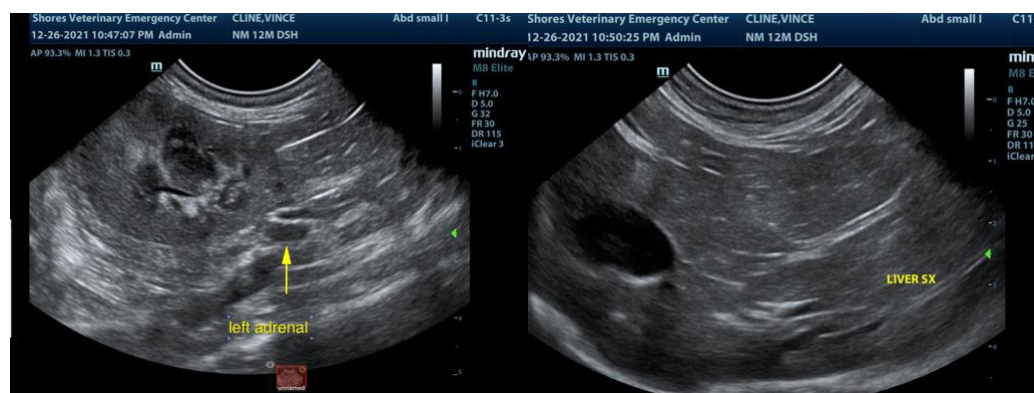
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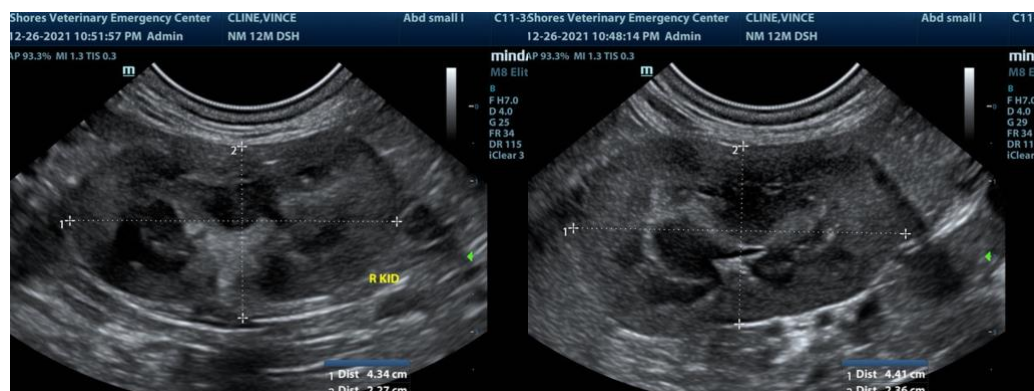
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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