


PATIENT

Shayne Soluri

PRESENTING CLINICAL SIGNS

History: Chronic intermittent vomiting. Hx Seizures. No current meds.

Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED

Goldendoodle

Urinary System

The **urinary bladder** and trigone presented normal thicknesses and normal tone. The pelvic urethra was imaged 4.0 cm beyond the cystourethral junction. Minor urethral thickening was present. 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.

SEX

Neutered Male

The residual prostate was uniform and measured 0.87 cm. The prostatic urethra was slightly mineralized in this patient with minor urethral thickening.

AGE

12 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.32 cm. The left kidney measured 6.09 cm.

WEIGHT

80 Pounds

INTERPRETED BY

 Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 right adrenal gland measured 2.32 x 0.87 cm at the cranial pole and 0.68 cm at the caudal pole. The left adrenal gland measured 2.25 x 0.53 cm at the cranial pole and 0.5 cm at the caudal pole.

IMAGING PERFORMED BY

Shari Reffi, CVT

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.

HOSPITAL NAME

 Westwood Regional
VH

REFERRING VET

Dr. McConnell

INVOICE
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.

DATE

2/21/22



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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. Soft stool was noted in the colon. This is consistent with lower GI upset. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Pancreas

Goldendoodle

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.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Minor urethral thickening was present.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

80 Pounds

If any straining to urinate is present then traumatic catheterization is recommended. The prostate was within normal residual prostatic size. However, heterogenous tissue appeared to be present. Given the seizure activity CT with contrast is indicated to assess for primary CNS disease.

ABOUT SONOPATH CT SERVICES:

SonoPath CT Services are offered at the [Blairstown Animal Hospital](#). Blairstown, New Jersey. More information can be found at

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

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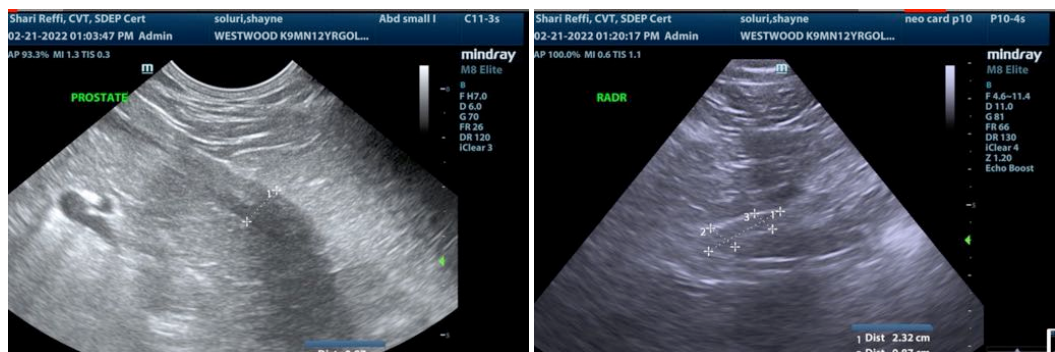
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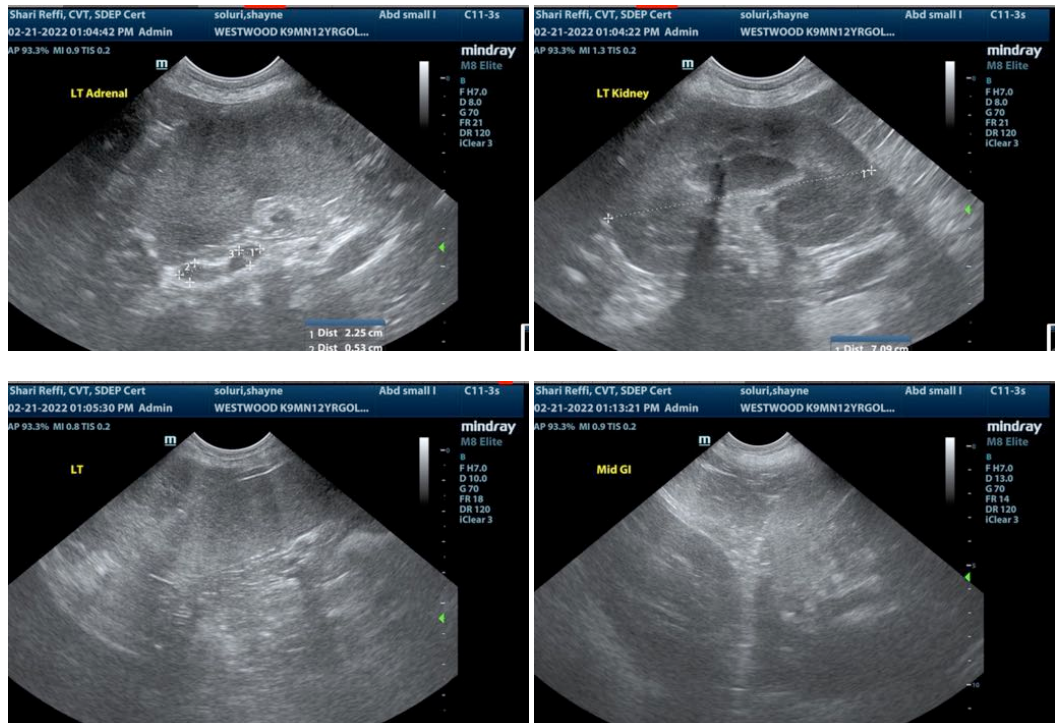
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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