

PATIENT

PRESENTING CLINICAL SIGNS

Ace Summers

History: Lethargy, anorexia, vomiting. Current meds: Cerenia, Metronidazole. U/S sedation: Dexdomitor/Torb

SPECIES

Abnormal PE/Chem/CBC/UA Results: ALT 145, Potassium 3.3, HCT 63.5

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Mini Goldendoodle

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 prostate was normal, uniform, measuring 2.5 cm.

SEX

Intact Male

The **testicles** were imaged and found to be uniform. The right testicle measured 2.7 cm x 1.4 cm. The left testicle measured 2.8 cm x 1.34 cm.

AGE

1 Year 10 Months

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 4.66 cm. The right kidney measured 4.7 cm.

WEIGHT

19.2 Pounds

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 left adrenal gland measured 1.57 cm x 0.43 cm at the cranial pole and 0.45 cm at the caudal pole. The right adrenal gland measured 1.59 cm x 1.02 cm at the cranial pole and 0.45 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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. The spleen measured 1.46 cm in width.

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA Blirstown AH

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.

REFERRING VET

Dr. Clegg

INVOICE

16492

Gastrointestinal

DATE

7/6/22

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



PATIENT

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Ace Summers

Pancreas

SPECIES

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.

Canine

BREED

ULTRASONOGRAPHIC FINDINGS

Mini Goldendoodle

- Structurally normal abdomen

SEX

The cause of lethargy is not evident with any visceral pathology. Thoracic, CNS and pain related disease should all be considered. Structurally the abdomen is normal. Screening for Addison's could be considered despite normal adrenal glands. Structurally insignificant gastritis, dietary indiscretion and enterotoxins are all possible without structural changes.

Intact Male

AGE

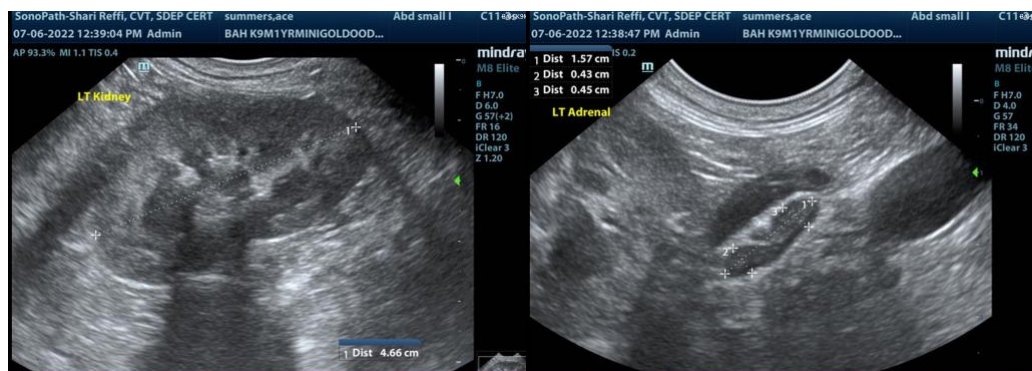
1 Year 10 Months

WEIGHT

19.2 Pounds

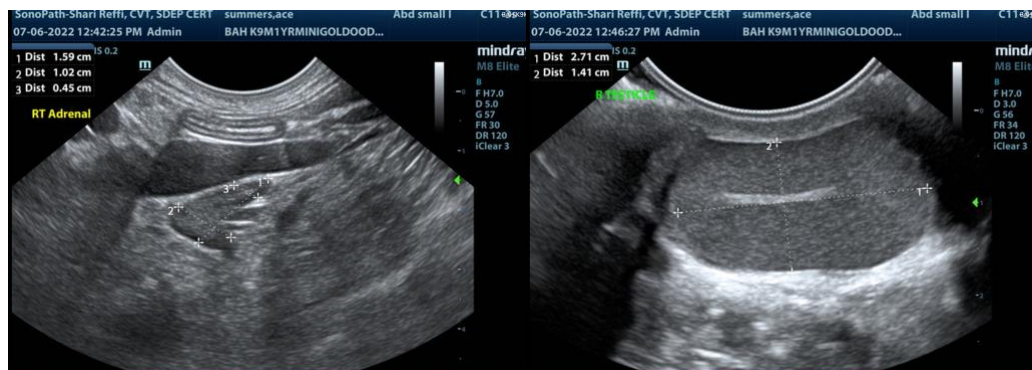
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HOSPITAL NAME

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REFERRING VET

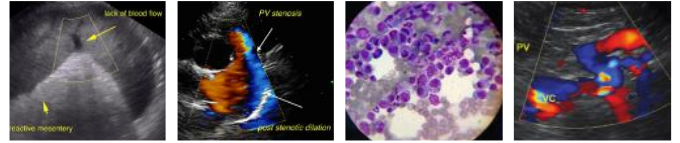
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Mini Goldendoodle

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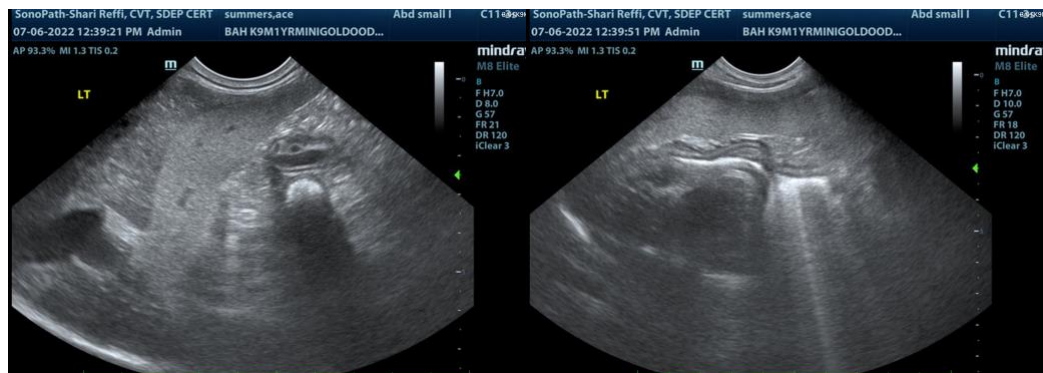
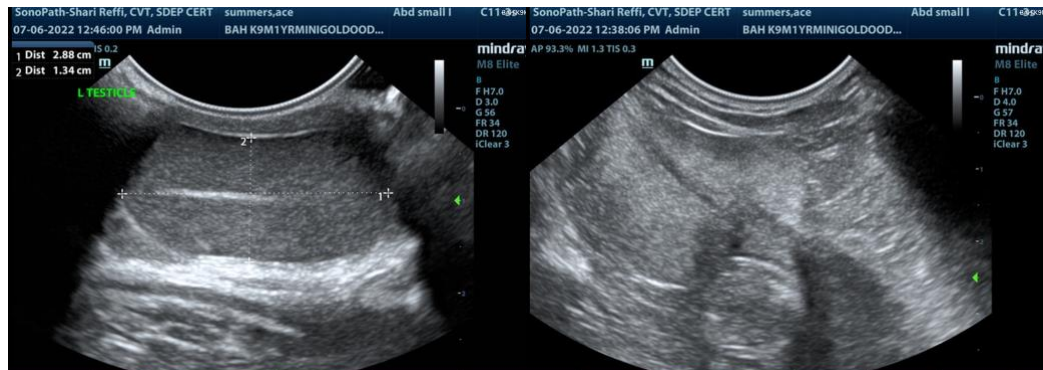
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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