



**PATIENT PRESENTING CLINICAL SIGNS**

**Syler Foley**  
**HISTORY:** Presented for exam 2 days ago for evaluation of acute onset lethargy - weight loss noted, otherwise NSF on PE. No vomiting initially but diarrhea noted last night. No Pu/Pd or other urinary concerns.  
**SPECIES:** Abnormal PE/Chem/CBC/UA Results: NSF on PE Bloodwork: WNL Thoracic rads: NSF

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED Urinary System**

**Golden Retriever**  
 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 was noted. Ureteral papillae were normal.

**SEX**

Neutered male

**AGE**

8 years

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 6.82 cm. The right kidney measured 7.12 cm.

**WEIGHT**

68.2 lbs

**Adrenal Glands**

**INTERPRETED BY**

Eric Lindquist, DMV  
 DABVP, Cert. IVUSS

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 0.53 cm. The right adrenal gland measured 2.2 x 0.52 cm at the cranial pole and 0.34 cm at the caudal pole.

**IMAGING PERFORMED BY**

Jessica Bailes

**Spleen**

**HOSPITAL NAME**

All Creatures Great  
 and Small VC

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 was noted.

**REFERRING VET**

Dr. Bailes

**Liver**

**INVOICE**

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The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**DATE**

5/27/22



**PATIENT**

**Gastrointestinal**

Syler Foley

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

**SPECIES**

Canine

**BREED**

**Pancreas**

Golden Retriever

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

**Free Abdomen**

**AGE**

A large amount of abdominal fat was noted in this patient.

8 years

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

Structurally unremarkable abdomen.

68.2 lbs

**INTERPRETED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

There was no evidence of pathology. Orthopedic pain, thoracic and CNS disease should all be investigated. Screening for Addison's is warranted even though subjectively the adrenal glands appear normal. Viscerally the abdomen is unremarkable.

**IMAGING PERFORMED BY**

Jessica Bailes

**HOSPITAL NAME**

All Creatures Great and Small VC

**REFERRING VET**

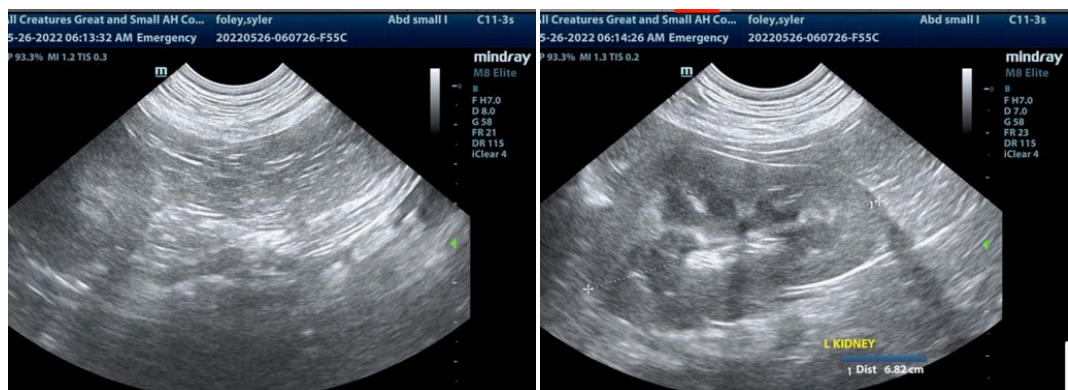
Dr. Bailes

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**DATE**

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**PATIENT**

Syler Foley

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

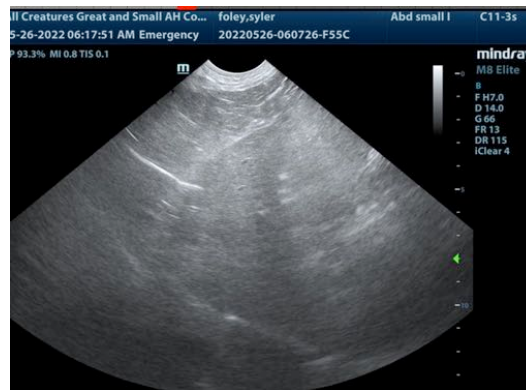
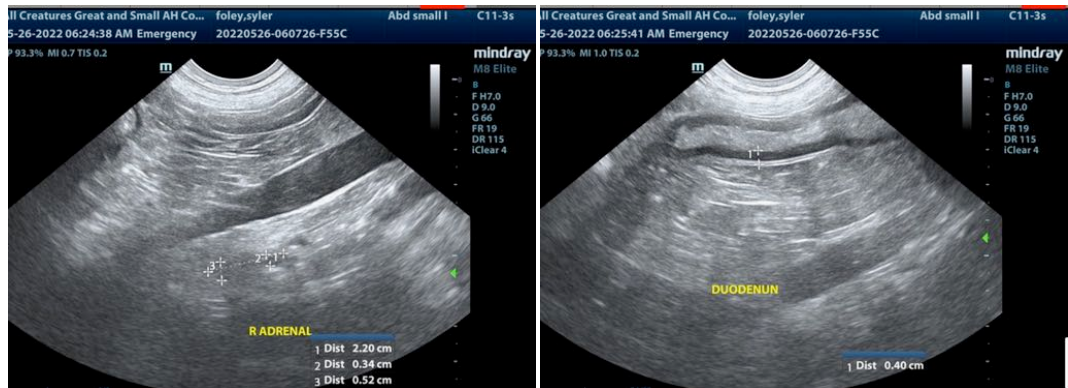
Neutered male

**AGE**

8 years

**WEIGHT**

68.2 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
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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.

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