



PATIENT

PRESENTING CLINICAL SIGNS

Zoey Stanton

History of liver disease.

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

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.

Domestic Shorthair

SEX

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 left kidney measured 4.16 cm. The right kidney measured 4.04 cm with slight mineralization.

Spayed Female

AGE

12 years

INTERPRETED BY

Adrenal Glands

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.

IMAGING PERFORMED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

HOSPITAL NAME

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.

Greenwood Lake AH

REFERRING VET

Dr. Louer

Liver

INVOICE

The **liver** revealed multi-focal, cystic masses. This is consistent with cystadenoma, yet is likely benign. The largest of which measured 3.5 x 2.6 cm. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes were not enlarged.

94329

DATE

12/7/21

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio.



PATIENT

The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. The mesenteric lymph node measured 1.01 x 0.48 cm.

Zoey Stanton

SPECIES

Pancreas

Feline

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

BREED

Domestic Shorthair

SEX

ULTRASONOGRAPHIC FINDINGS

Spayed Female

Minor, intestinal thickening.

AGE

Minor age related pancreatic changes.

12 years

Multi-focal, cystadenoma type hepatic changes.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Eric Lindquist, DMV
DABVP, Cert. IVUSS

There was no evidence of significant disease. Continuation of supportive care is indicated.

IMAGING PERFORMED BY

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HOSPITAL NAME

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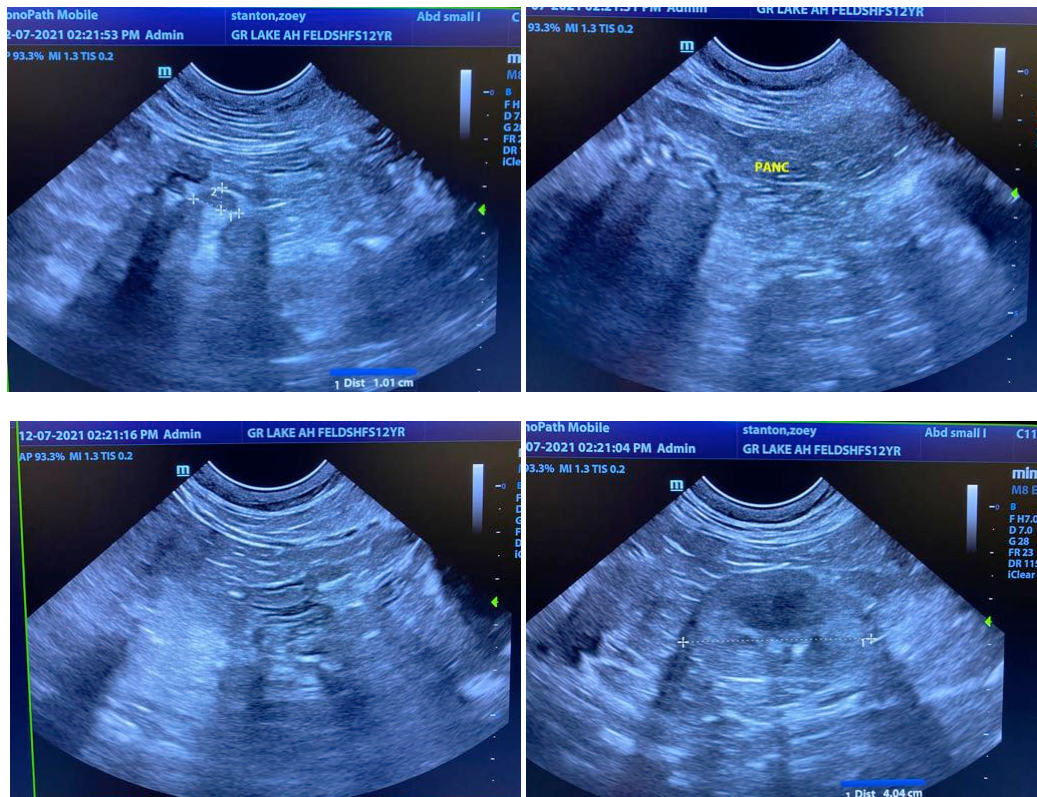
Dr. Louer

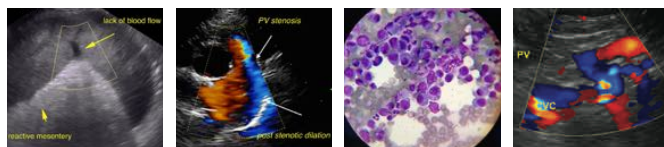
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Zoey Stanton

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

12 years

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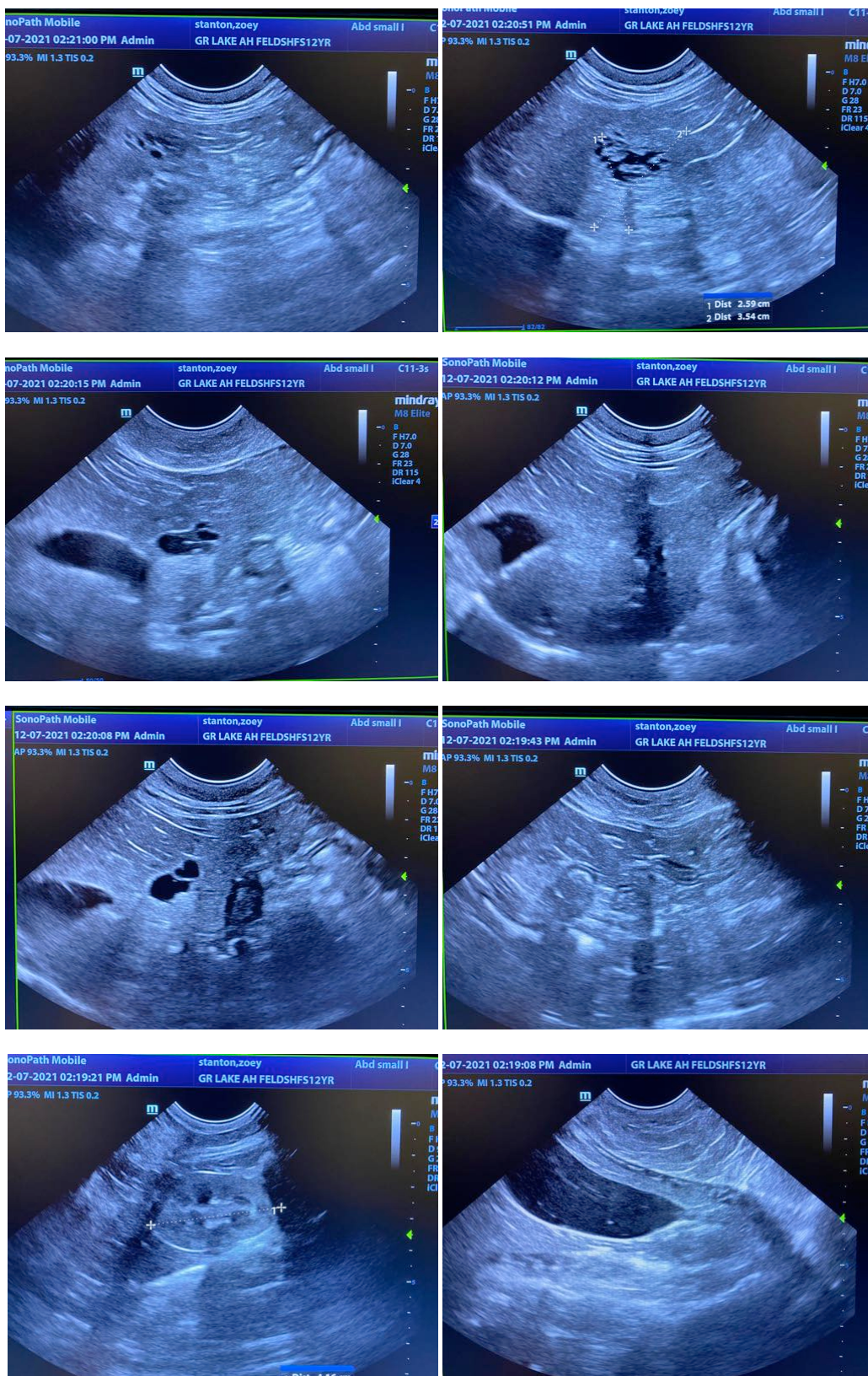
Dr. Louer

INVOICE

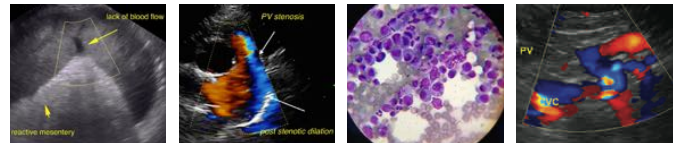
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Zoey Stanton

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.

SPECIES

Feline

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BREED

Domestic Shorthair

SEX

Spayed Female

AGE

12 years

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