



PATIENT PRESENTING CLINICAL SIGNS

Whyly Damewood

Minor weight loss.

Abnormal PE/Chem/CBC/UA Results: Senior screen normal. Cardiopet proBNP 1500 Blood Pressure Measurements 136/102 (113), 135/118 (124), 128/122(124) Current Medications None

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

American Shorthair

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

Neutered Male

The **left kidney** presented significant dystrophic changes with irregular hyperechoic medullary rim band and irregular cortical contour. The left kidney measured 3.53 cm.

AGE

12 Years

The **right kidney** presented severe polycystic changes and disrupted architecture measuring 6.0 cm with echogenic remodeling. Blood flow to the kidneys appeared to be significantly subnormal on power doppler assessment.

WEIGHT

10.56 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 right adrenal gland measured 0.51 cm. The left adrenal gland measured 0.30 cm.

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.

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Cottage Grove VC

Liver

The **liver** was largely normal. Parenchyma was uniform. Normal vascularity. Duplicated gallbladder noted, not pathological.

REFERRING VET

Dr. Damewood

Gastrointestinal

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

INVOICE

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Pancreas

DATE

8/3/22

The **pancreas** presented polycystic changes, primarily in the left limb, up to 1.2 cm.

Slight free fluid noted.



PATIENT

Whyly Damewood

Some reactive mesentery noted in the mid abdomen.
Trace amounts of pericardial effusion noted through the diaphragm.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Polycystic right kidney, dystrophic left kidney
- Polycystic pancreatic changes
- Variable gastrointestinal thickening
- Slight amounts of free fluid noted – likely owing to cyst rupture
- Duplicated gallbladder, not pathological
- Pericardial effusion noted through diaphragm

BREED

American Shorthair

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care indicated. Renal values and urinary parameters should be monitored carefully in this patient.

AGE

12 Years

WEIGHT

10.56 Pounds

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PATIENT

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SPECIES

Feline

BREED

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SEX

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AGE

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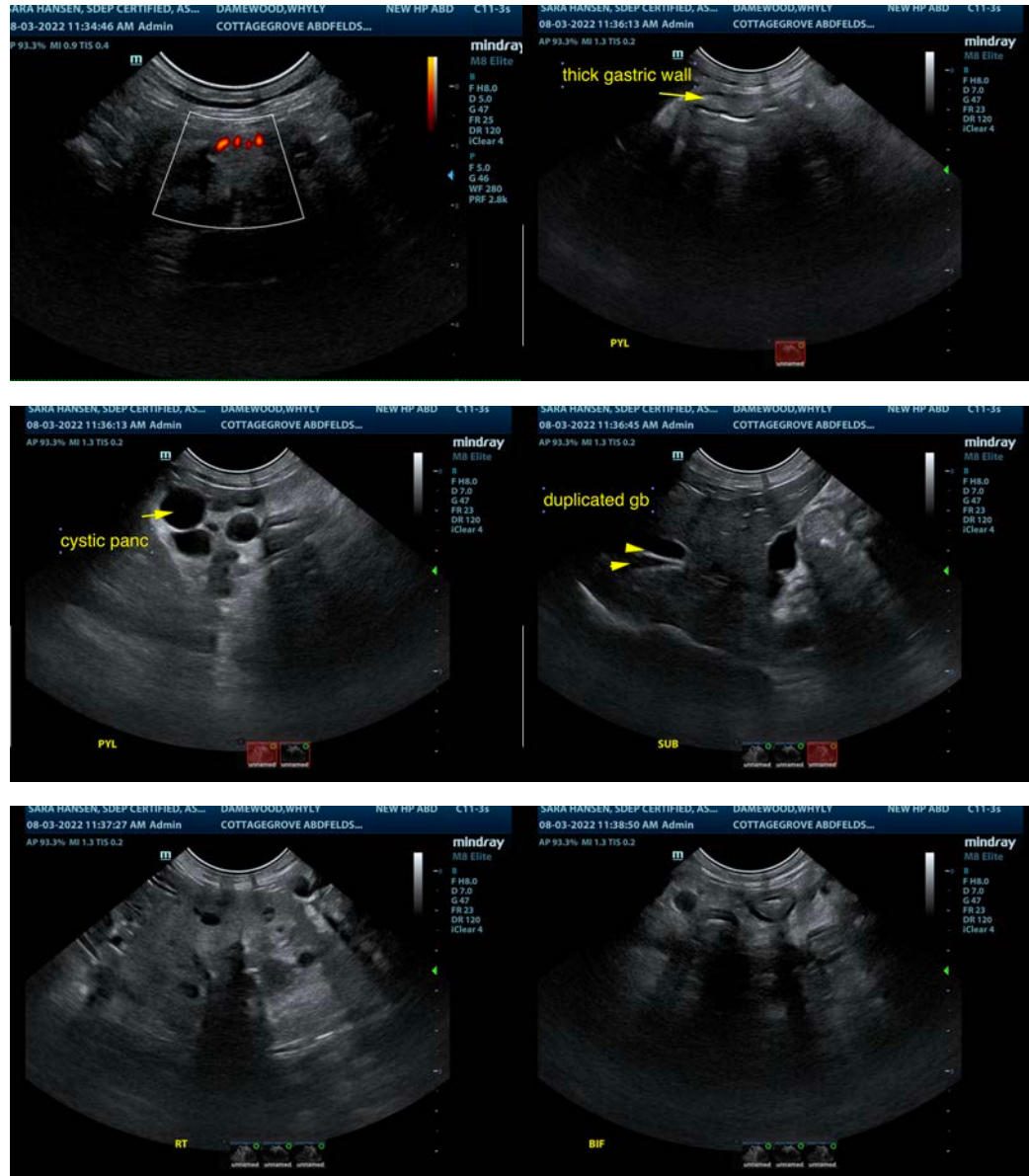
Dr. Damewood

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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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