



PATIENT

Dolly Barker

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

9 years

WEIGHT

6.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Hudgins

HOSPITAL NAME

Petvacx AH

REFERRING VET

Dr. Hudgins

INVOICE

42965

DATE

2/24/23

PRESENTING CLINICAL SIGNS

History: Vomits 3-4 times a month. Owner thinks it could be because she eats too fast or gets over excited. Vomiting frequency has improved since changing to rabbit diet.

Abnormal PE/Chem/CBC/UA Results: CBC/Chem - Within Normal Limits

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

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 3.5 cm each. The right kidney measured 3.95 cm.

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. Both adrenal glands measured 0.4 cm.

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 was noted.

Liver

The **liver** revealed slight coarse architecture with mildly increased portal markings. The gallbladder wall was slightly echogenic with a minor amount of sand.

Gastrointestinal

The **stomach** was empty other than a minor amount of gas. Minor, non-specific intestinal thickening was noted without loss of mural detail. The colon was unremarkable.



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Pancreas

Dolly Barker

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.

SPECIES

Feline

Free Abdomen

BREED

The iliac trifurcation was unremarkable.

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Gallbladder sand.

Spayed female

Minor hepatic remodeling.

AGE

Minor IBD gastrointestinal pattern.

9 years

Otherwise, unremarkable abdomen.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

6.5 lbs

Dietary intolerance is likely the underlying issue with periodic history of inflammatory bowel or cholangitis. Ursodiol therapy can be considered to attempt to dissolve the gallbladder sand in this patient, yet this is highly variable in effectiveness from patient to patient.

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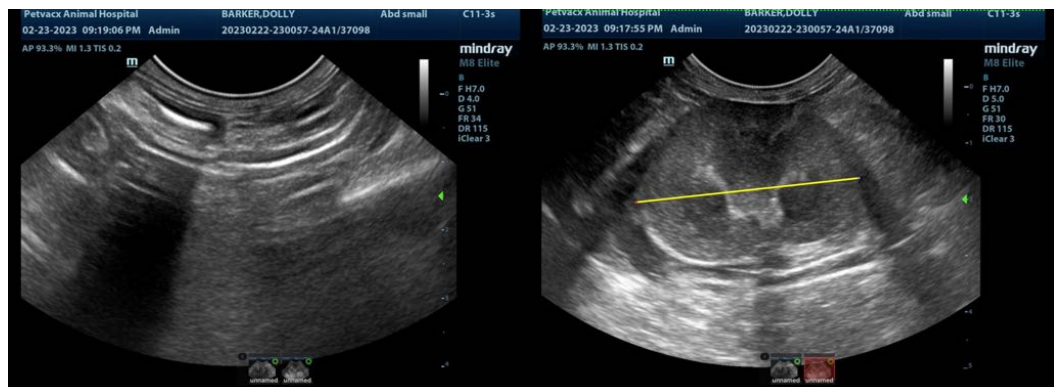
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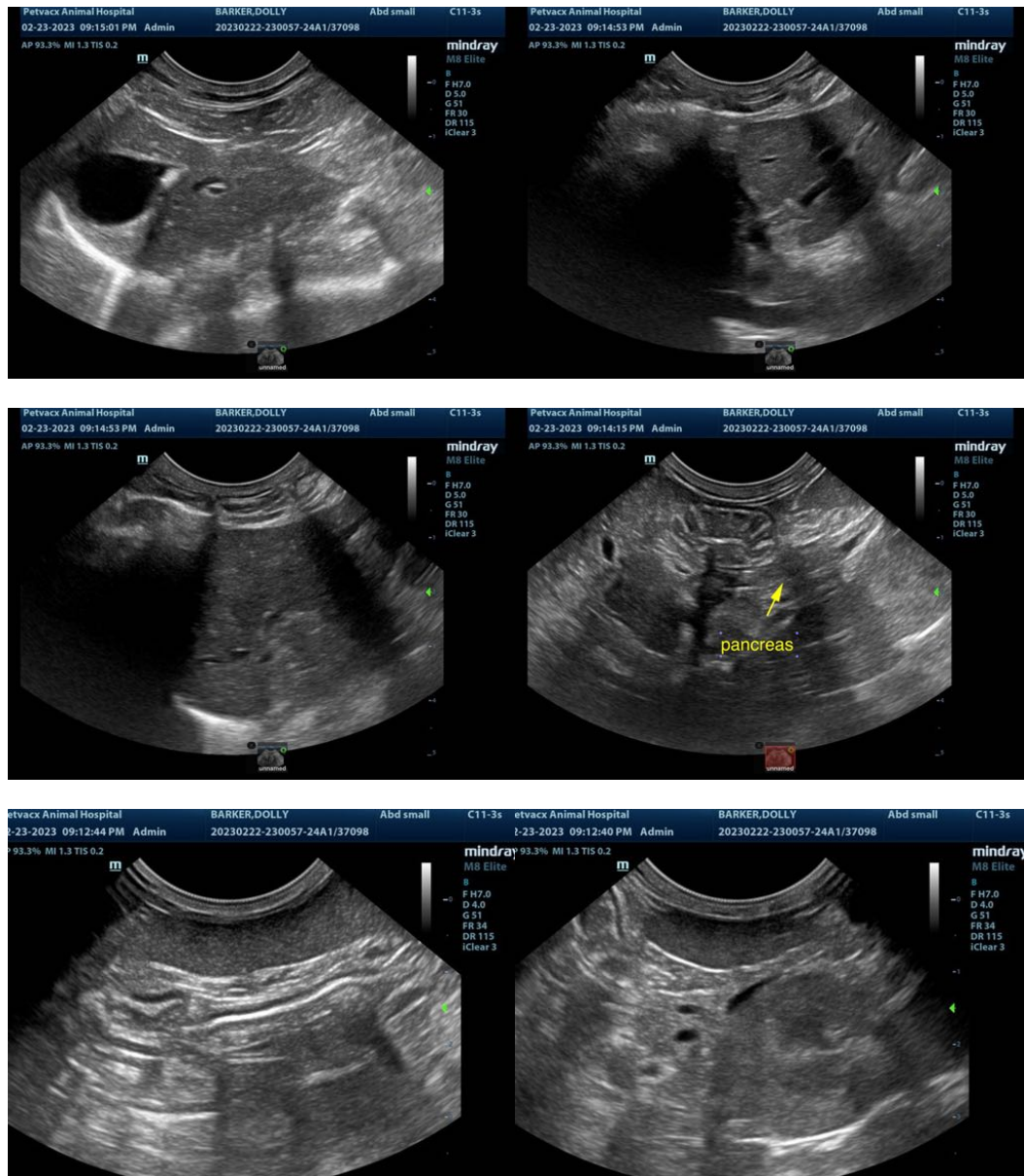
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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