

PATIENT PRESENTING CLINICAL SIGNS

Shelby Stern History: Vomiting with increasing frequency, losing weight, distended abdomen/pot-bellied appearance.
CBC/Chem/T4: WNL. U/A: blood 3+, RBCs (4-10), USG 1.020.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Domestic Shorthair

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.

SEX

Spayed Female

AGE

14 years

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 right kidney measured 3.1 cm. The left kidney measured 3.17 cm.

10.4 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 right adrenal gland measured 0.28 cm. The left adrenal gland measured 0.41 cm.

IMAGING PERFORMED BY

Kelly Vazquez, CVT

Spleen

The **spleen** was severely enlarged at 1.33 cm with scalloping contour and enhanced surrounding mesentery. Localized free fluid was noted.

HOSPITAL NAME

Ramapo Valley AH

Liver

REFERRING VET

Dr. Katara

The **liver** was mildly swollen with increased portal markings and coarse architecture. Cystadenoma type lesion was also noted in the liver as well as other nodular changes. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

INVOICE

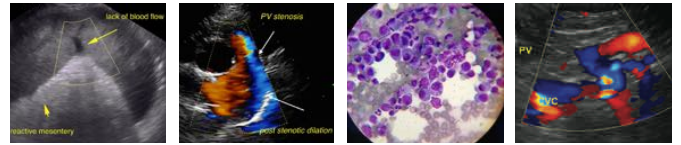
93139

Gastrointestinal

DATE

11/16/21

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Variable areas of intestinal thickening were noted with loss of detail up to 0.5 cm.



PATIENT

Pancreas

Shelby Stern

The **pancreas** was hypoechoic and irregular with coarse architecture. Some level of pancreatitis is likely. Enhanced surrounding mesentery was noted.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Multi-focal lymphoma pattern involving spleen, intestine and possibly liver.

BREED

Concurrent pancreatitis is suspected.

Domestic Shorthair

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is recommended +/- intestinal lesions if accessible. Lymphomatosis type presentation may be developing.

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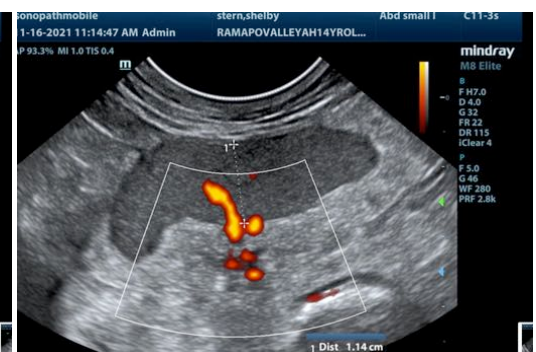
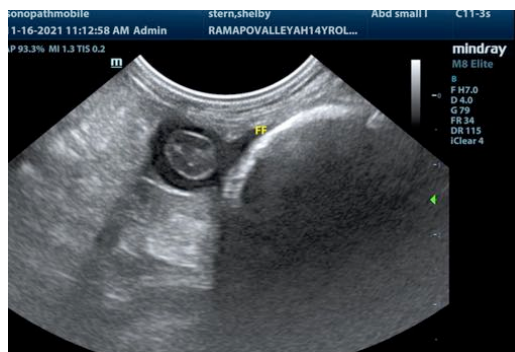
Dr. Katara

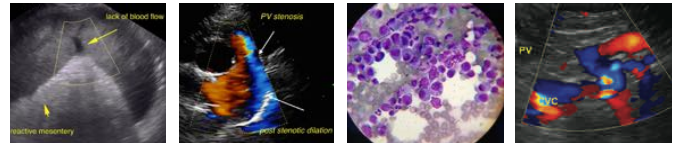
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PATIENT

Shelby Stern

SPECIES

Feline

BREED

Domestic Shorthair

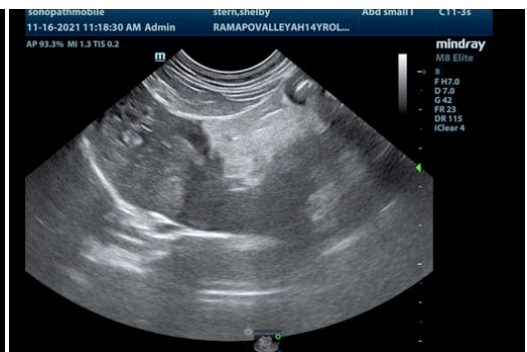
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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