

PATIENT

Blanca Rothgery

PRESENTING CLINICAL SIGNS

History: loss of appetite, 5% dehydrated, mass palpable abdomen. had ultrasound in March. Labs normal in March, repeating lab tests today. Primary Question/Differential to Be Answered in This Exam what is the mass? is there evidence of spread / metastasis.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DSH

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.

SEX

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.38 cm. The left kidney measured 3.5 cm.

AGE

16 Years

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 left adrenal gland measured 0.4 cm. The right adrenal gland measured 0.33 cm.

WEIGHT

6.6 Pounds

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with minor age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

HOSPITAL NAME

Q Street AH

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild 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.

REFERRING VET

Dr. Bretschneider

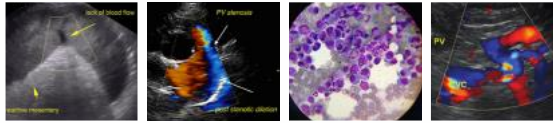
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Gastrointestinal

DATE

7/12/23



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 The **stomach** and upper gastrointestinal tract appeared to be empty. A mixed hypoechoic intestinal mass was noted, measuring 5.3 cm x 2.2 cm, appears to be jejunal. The mass appears to be isolated. The ileocecal junction was free of evident pathology.

SPECIES Feline
BREED DSH
SEX Spayed Female
AGE 16 Years
Pancreas The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some mild 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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

Free Abdomen
Herniated fat was noted in the subcutaneous space, measuring 1.67 cm x 0.67 cm, stable. No evidence of inflammation.

ULTRASONOGRAPHIC FINDINGS

- Jejunal mass, appears isolated., however, round cell neoplasia is likely. Carcinoma is less likely.
- Age-related renal, splenic, hepatic and pancreatic changes

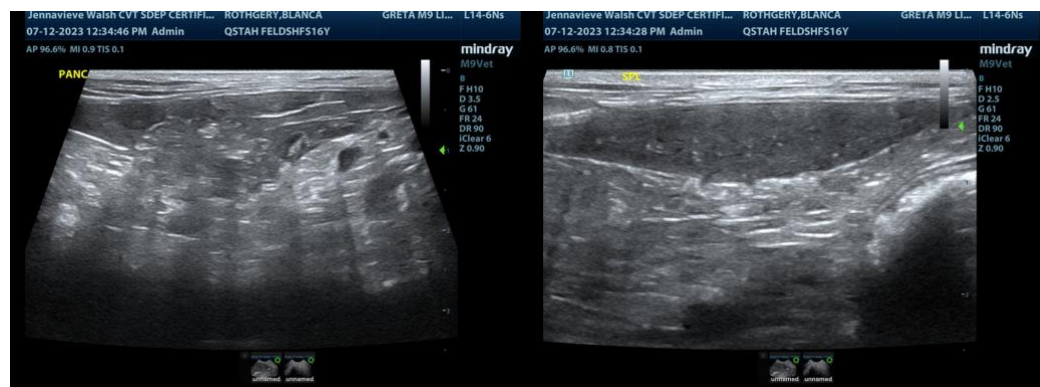
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT 6.6 Pounds
 Screening FNA of the intestinal mass, spleen and liver is warranted. Surgical approach to resection and anastomosis could be considered, however, with this type of mass, if lymphoma is confirmed, typically these are not isolated and micrometastasis is a strong potential, hence the recommendation for multiple organ screening via FNA. Chest radiographs are warranted to assess for comorbidities.

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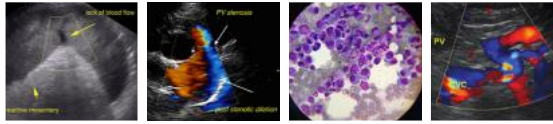
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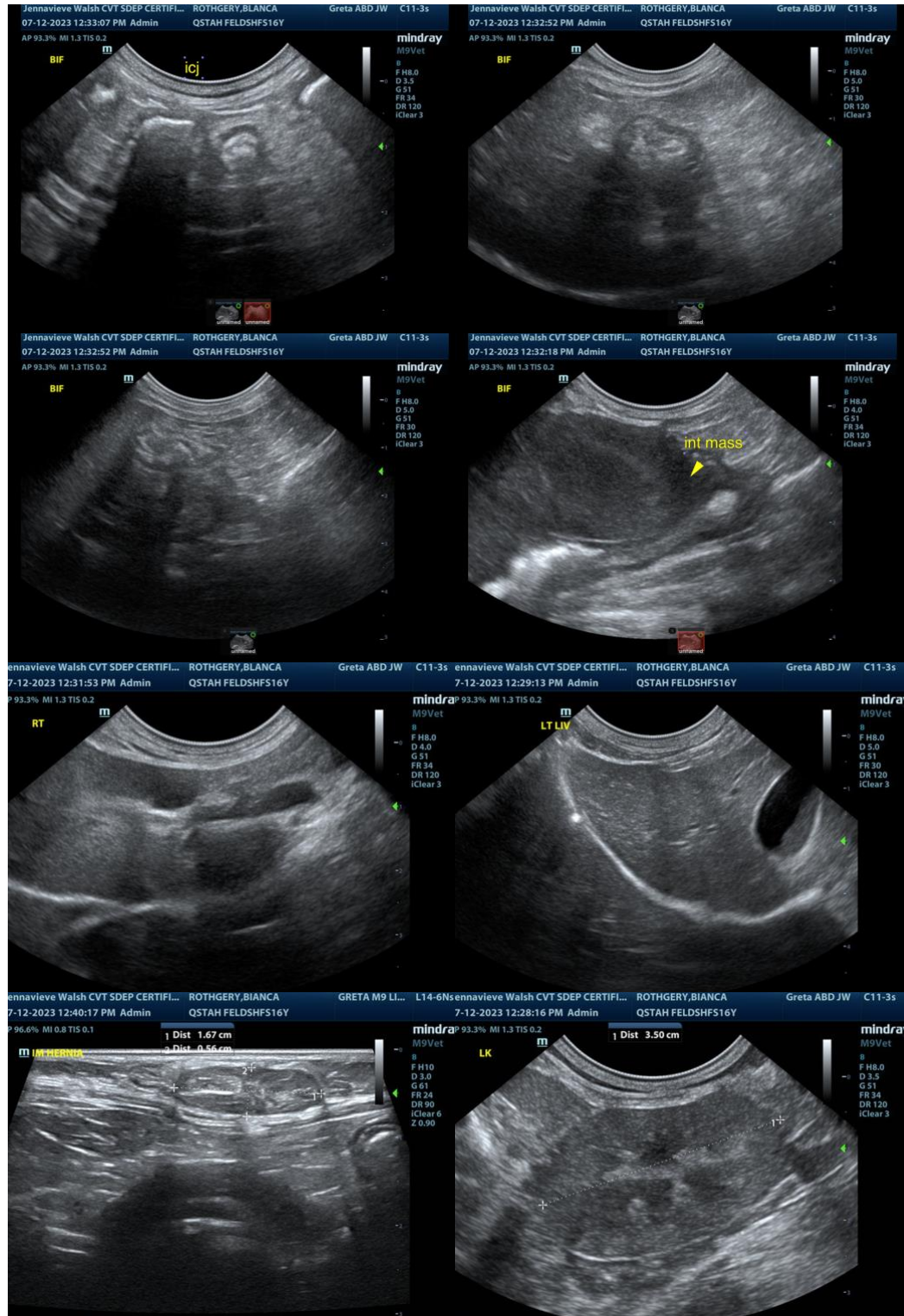
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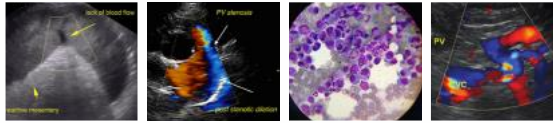
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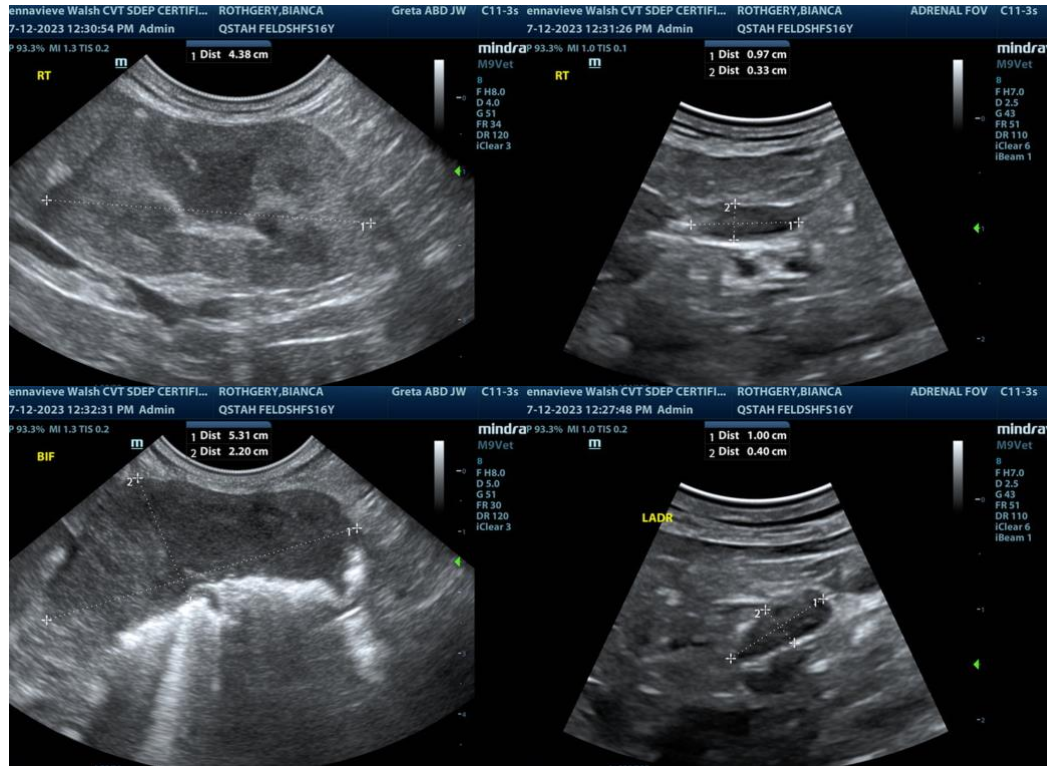
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AGE

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WEIGHT

6.6 Pounds

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.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

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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