



PATIENT

Denarys Thomas

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years

WEIGHT

2.37 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Raul Casas-Dolz

INVOICE

20851

DATE

1/30/23

PRESENTING CLINICAL SIGNS

History: Palpable abdominal mas or intestinal adhesions

Abnormal PE/Chem/CBC/UA Results: AMY 1203, TBIL 3.8, CA 7.8, Na 140

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 were 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 right kidney measured 3.0 cm. The left kidney measured 3.0 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. The left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.5 cm.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

Liver

The **liver** revealed slight coarse architecture and increased portal markings. FNA of the liver is indicated. Enhanced surrounding mesentery and localized free fluid were present. The gallbladder was empty.

Gastrointestinal

A portion of distal **small intestine** was thickened with loss of mural detail, adjacent to the mesenteric lymph nodes. A large amount of gas was present with fluid filled colon.

Pancreas

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.

Free Abdomen

Echogenic **free fluid** was noted throughout the mid abdomen. The mesenteric lymph nodes were enlarged, encompassing the mesenteric artery. Ultrasound guided FNA of the lymph nodes is indicated.



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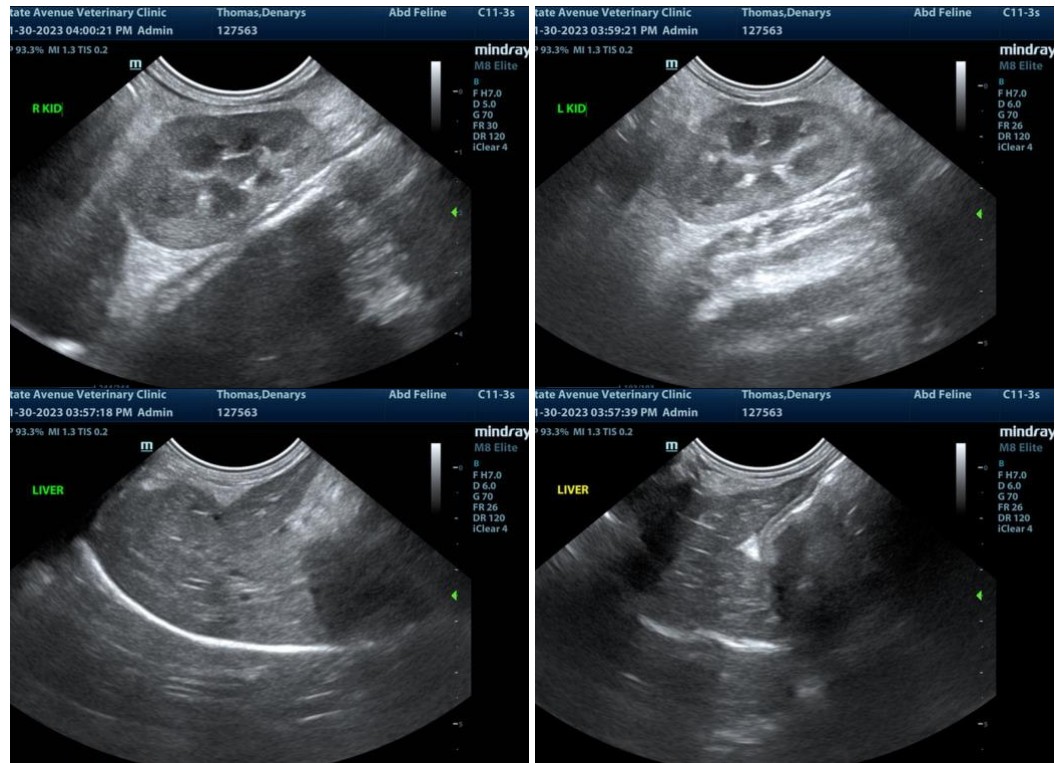
Dr. Raul Casas-Dolz

ULTRASONOGRAPHIC FINDINGS

- Infiltrative intestinal pattern
- Palpable mesenteric lymph node mass. This is a combination of infiltrative distal small intestine/ileum and mesenteric lymph nodes.
- Free fluid, likely owing to lymphatic obstruction/congestion
- Swollen irregular liver
- Volume contracted spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong concern for FIP in this patient. FNA of the intestinal thickening, lymph nodes and liver are all indicated. Lymphomatosis or similar is likely. Mild potential for mast cell disease. Prognosis is guarded to poor, depending upon eventual response to chemotherapy.



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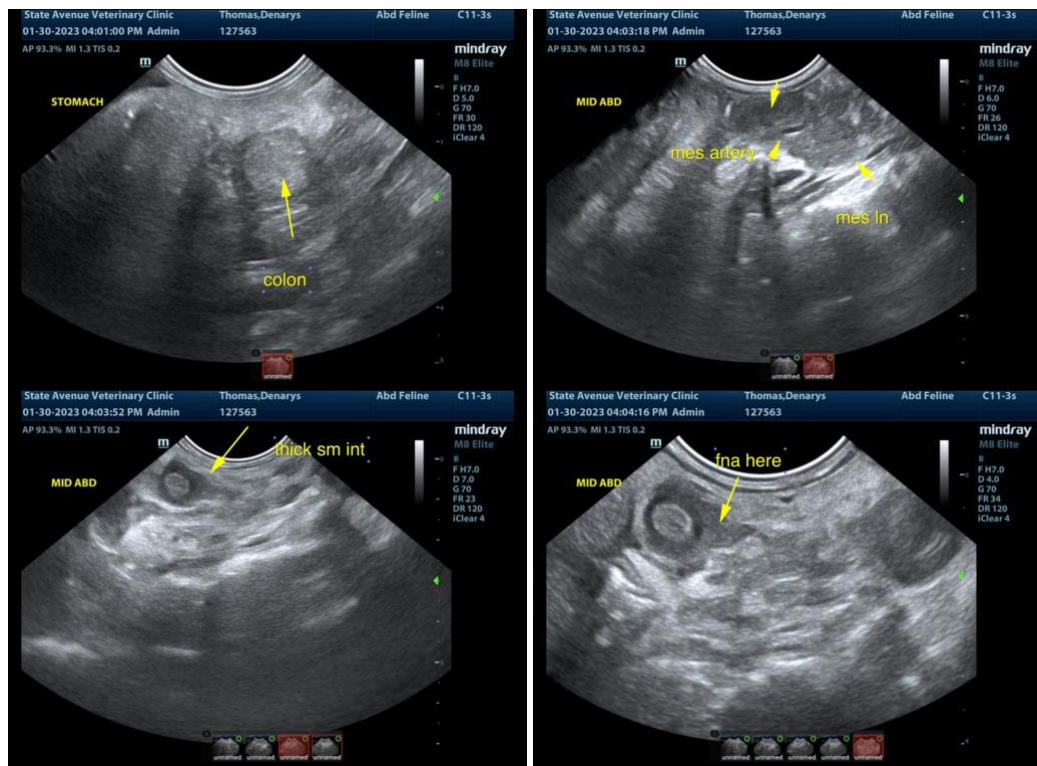
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

IMAGING PERFORMED BY

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info@SonoPath.com

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