



PATIENT

Mateo Fuastini

PRESENTING CLINICAL SIGNS

History: Patient has had a history of bloody mucoid diarrhea, vomiting bile, and partial loss of appetite, radiographs show a lack of detail in the interior abd.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

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

Neutered male

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 3.95 cm. The right kidney measured 5.28 cm.

AGE

10 years

WEIGHT

18.4 lbs

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 0.52 cm at the caudal pole and 1.0 cm at the cranial pole. The right adrenal gland measured 1.69 x 0.56 cm at the caudal pole and 0.56 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Marco Lichfield

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

HOSPITAL NAME

Sova AH

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Ammeraal

INVOICE

97757

Gastrointestinal

DATE

3/24/22

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. An undifferentiated mixed hypoechoic and hyperechoic mass was noted and measured 6.0 x 2.6 cm. The mass appeared to be intestinal. Regional



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lymph nodes were enlarged and rounded. Regional inflammation was noted. The mass appears to be cecum/proximal colon. The regional lymph nodes suggest metastatic disease. It does not appear resectable. The largest distorted lymph node measured 2.0 x 1.0 cm. Significant inflammation was noted in the midabdomen associated with the lymph node and proximal colonic/cecal pathology.

SPECIES

Canine

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.

BREED

Mix

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Colonic/cecal carcinoma versus lymphoma and regional lymphadenopathy.
Likely local lymph node metastasis.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the mass and lymph nodes is recommended.

WEIGHT

18.4 lbs

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IMAGING PERFORMED BY

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REFERRING VET

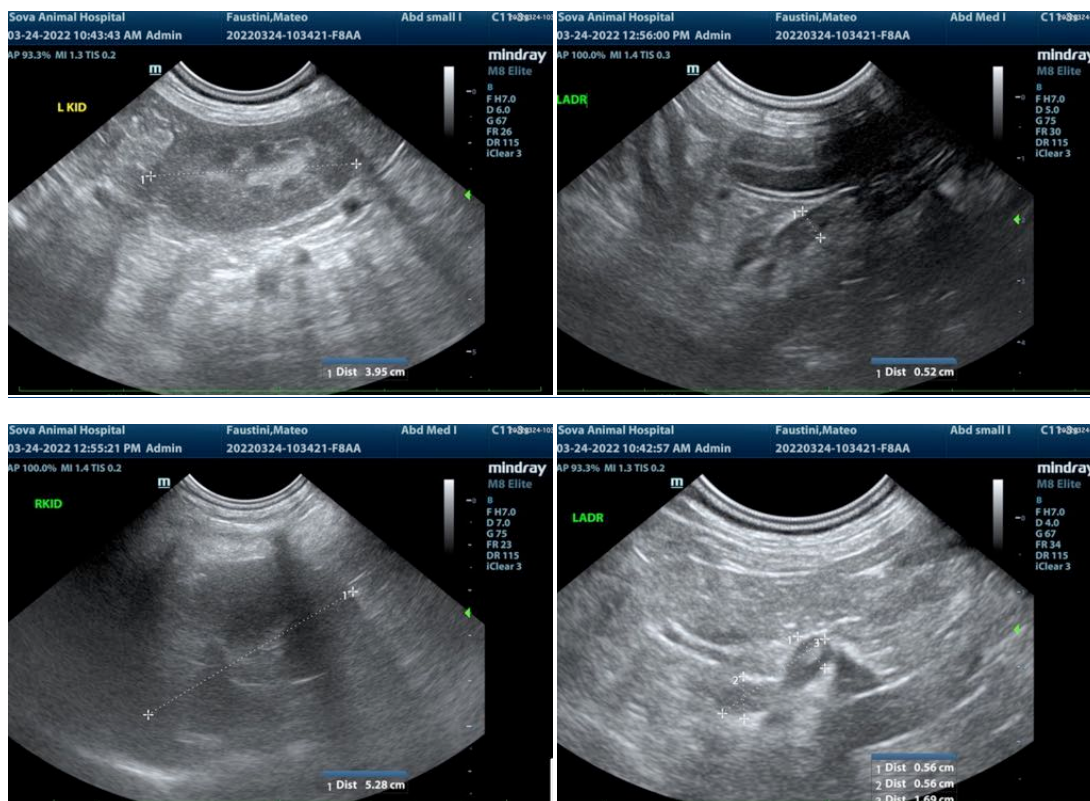
Dr. Ammeraal

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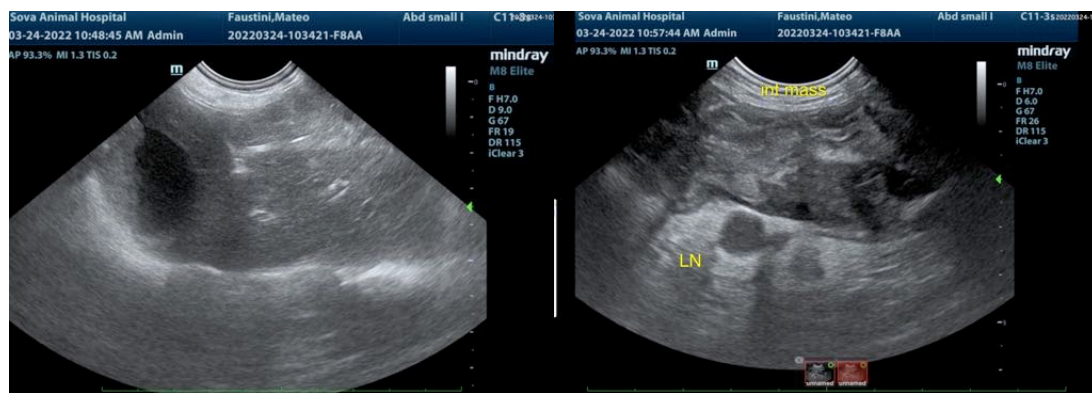
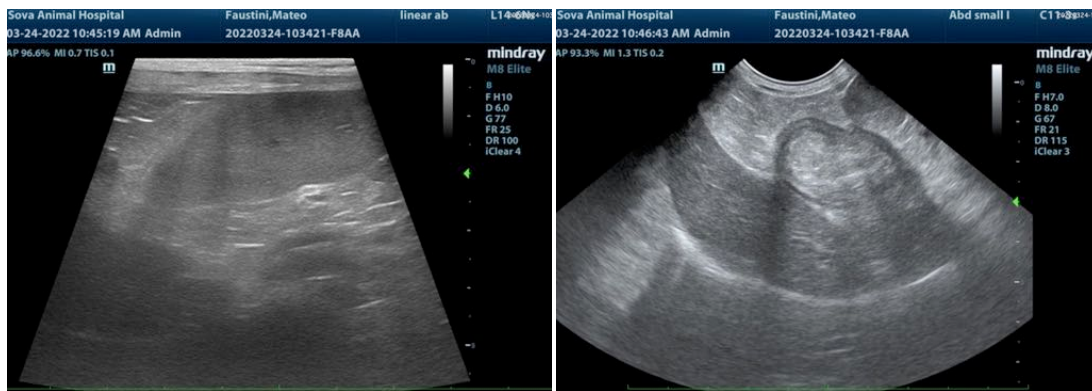
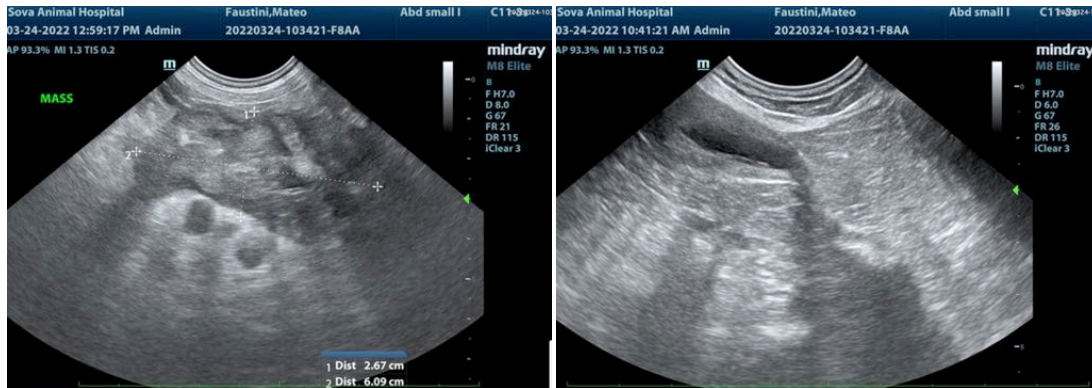
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SPECIES

Canine

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.

BREED

Mix

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.

SEX

Neutered male

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

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