



PATIENT

Tinkerbelle Huth

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

6 years

WEIGHT

4.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Oakland AH

REFERRING VET

Dr. Chabora

INVOICE

95815

DATE

2/3/22

PRESENTING CLINICAL SIGNS

Ongoing diarrhea and weight loss. Slight monocytosis 0.82 K/uL, elevated total protein 9.9 g/dL, globulin 7.1 g/dL.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed minor polypoid changes. Anechoic urine was noted in the bladder.

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 2.92 cm. The left kidney measured 2.54 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 0.46 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** 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.

Gastrointestinal

The distal jejunum to ileum revealed a concentric annular mass with a wall thickness up to 0.91 cm, 1.6 cm in width and length approximately 5.0 cm. The descending colon was also thickened with a wall



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thickness up to 0.5 cm with an annular pattern. The mesenteric lymph node was enlarged and measured 1.03 x 0.67 cm.

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Pancreas

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The pancreas was prominent and hypoechoic with undulating contour.

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Multicentric GI neoplasia.

Domestic Shorthair

Minor mesenteric lymphadenopathy.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

I suspect lymphoma. An intestinal and lymph node aspirate is recommended with ultrasound guidance. I suspect lymphoma with a minor potential for granulomatous disease.

AGE

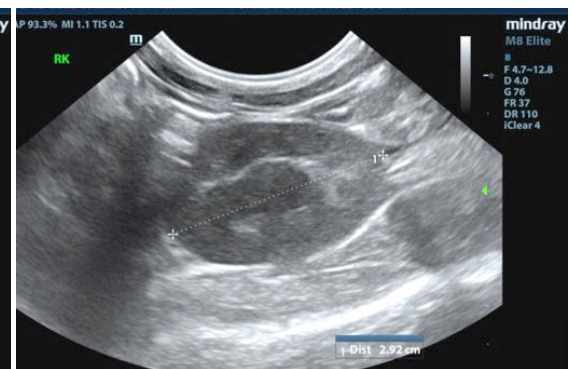
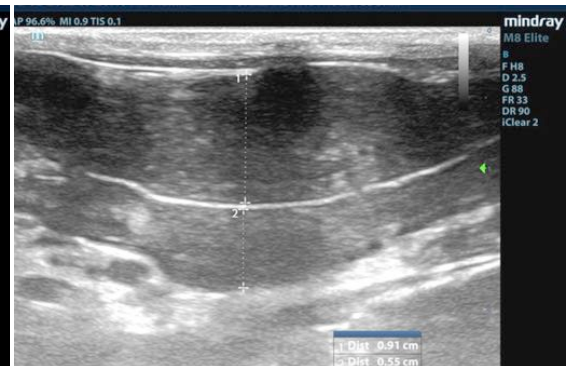
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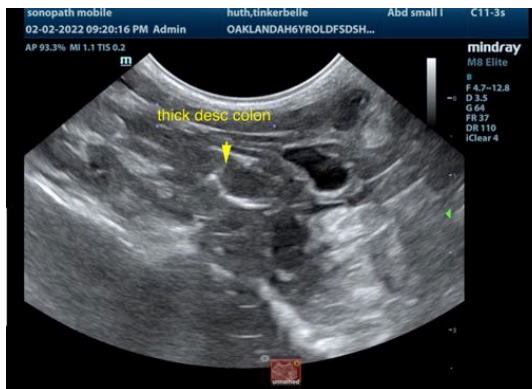
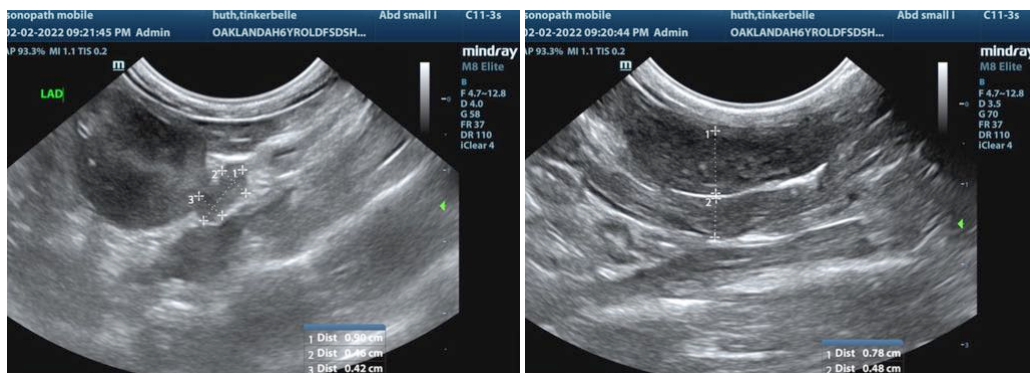
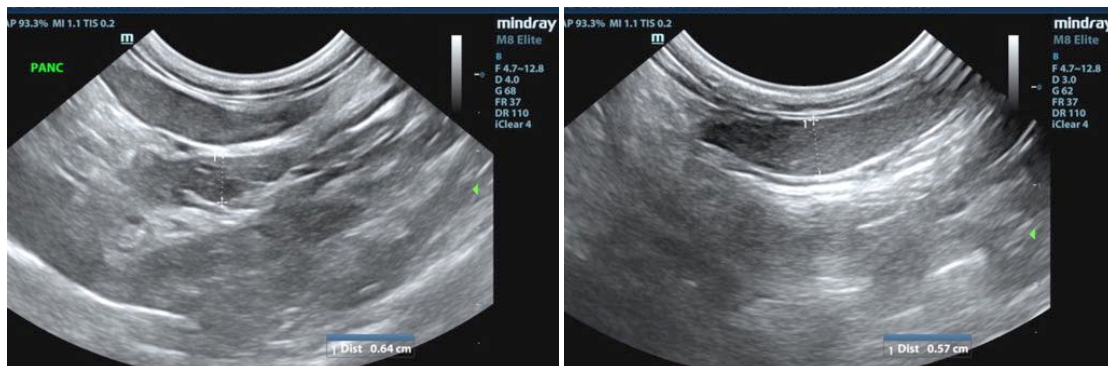
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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