



PATIENT

Hazel Pinketti

SPECIES

Canine

BREED

Pit Cross

SEX

Spayed Female

AGE

2 years

WEIGHT

44 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

Dr. Rodriguez

INVOICE

96592

DATE

3/7/22

PRESENTING CLINICAL SIGNS

History: Chronic fever of unknown origin. Diagnostics WNL. Considering FNA of Lymph nodes as next step. Neg for Addison's. Fecal neg. IBD panel neg, ACTH stim WNL. Tick panel neg. IBD/gastritis/helicobacter protocol.

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 was 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 4.86 cm. The left kidney measured 6.1 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 right adrenal gland measured 2.34 x 0.5 cm at the caudal pole and 1.0 cm at the cranial pole. The left adrenal gland measured 2.36 x 0.59 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** revealed slight coarse architecture with mildly increased portal markings. The gallbladder wall is echogenic and thickened.

Gastrointestinal

The **gastrointestinal tract** revealed variable thickening and excessive gas. There was some retention of ingesta noted in the stomach. There were areas of reactive mesentery. There was loss of structural detail noted in the intestine. There was localized free fluid and lymphadenopathy. The mesenteric lymph



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nodes were enlarged and measured 3.92 x 1.4 cm. The iliac lymph nodes are also enlarged, rounded and hypoechoic to the surrounding parenchyma.

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Pancreas

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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.

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ULTRASONOGRAPHIC FINDINGS

SEX

Variable intestinal thickening with regional lymphadenopathy.

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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There is a strong concern for intestinal lymphoma. FNA of the lymph nodes with cytology +/- PCR for lymphoma is indicated. Culture of the lymph nodes is also warranted in case infectious agents are an issue.

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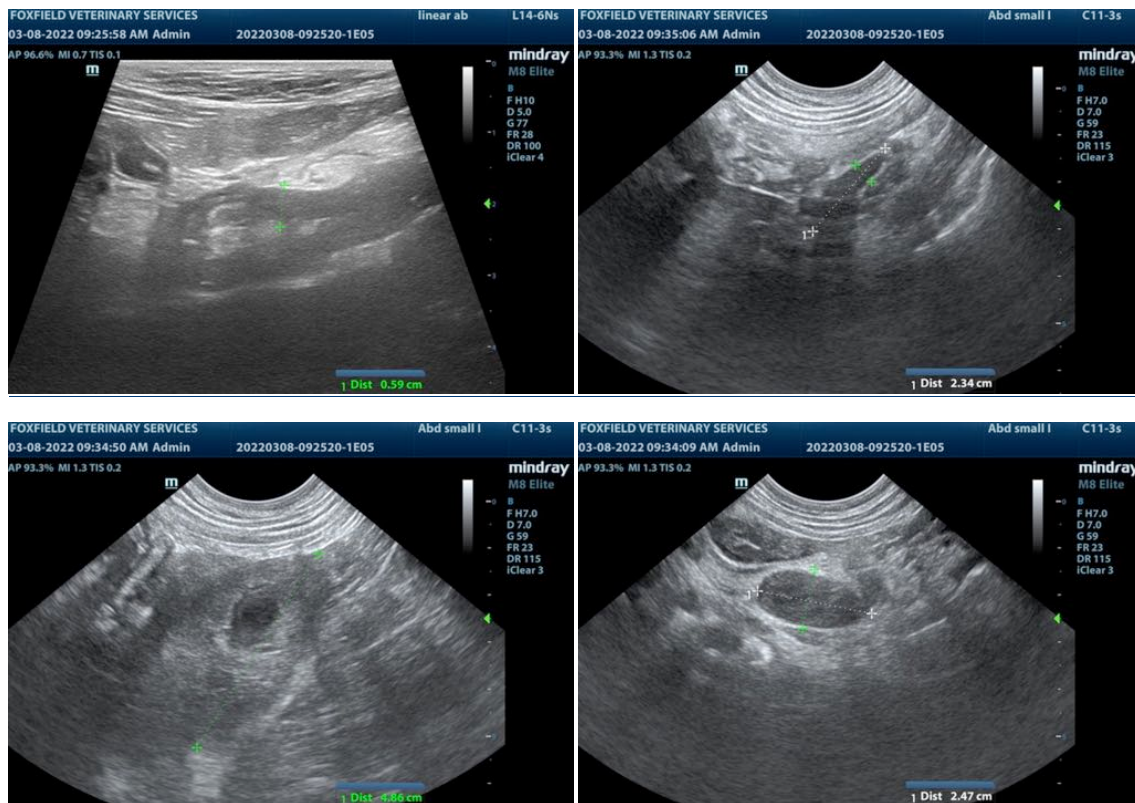
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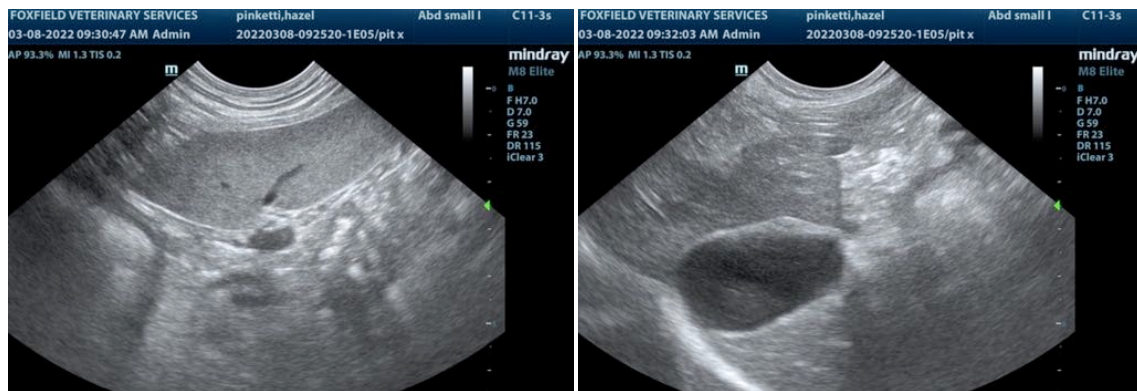
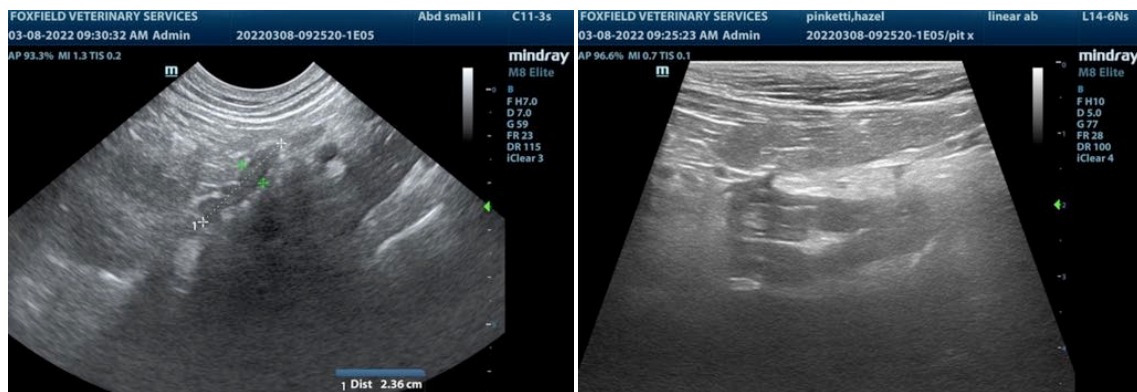
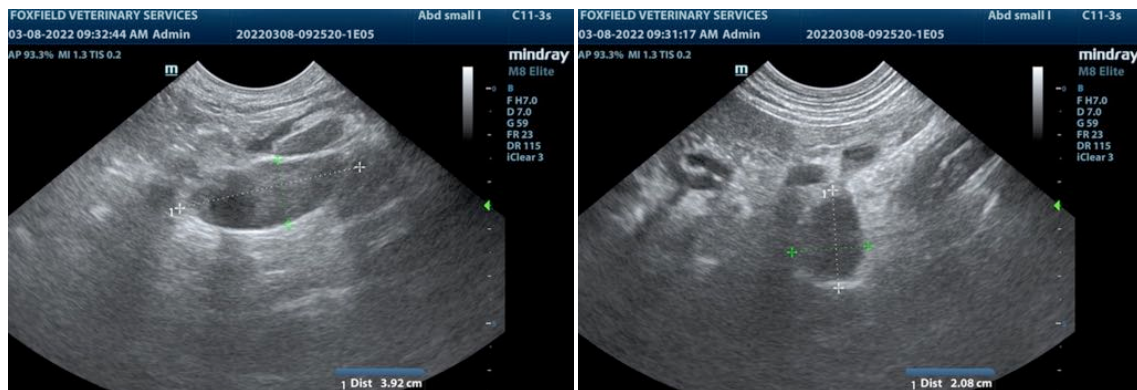
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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info@SonoPath.com

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