



PATIENT

Abby Groothuis

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

8 years

WEIGHT

10.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller, RDMS

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Hollo

INVOICE

42761

DATE

11/29/22

PRESENTING CLINICAL SIGNS

History: Anorexia, weight loss. No current meds.
Abnormal PE/Chem/CBC/UA Results: HCT 25, ALP 98, ALT 438, Tbili 0.4

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 4.2 cm. The left kidney measured 3.84 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 0.46 cm. The left adrenal gland measured 0.48 cm.

Spleen

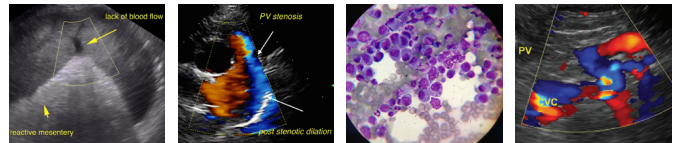
The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** was moderately enlarged with slight heterogenous parenchymal changes. A hypoechoic 0.7 cm nodule was noted. The gallbladder and common bile duct were unremarkable. Slight areas of free fluid were noted between the liver lobes.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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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.

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ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Hepatomegaly with localized free fluid and liver nodule. Strong concern for hepatic neoplasia. Otherwise, unremarkable abdomen.

AGE

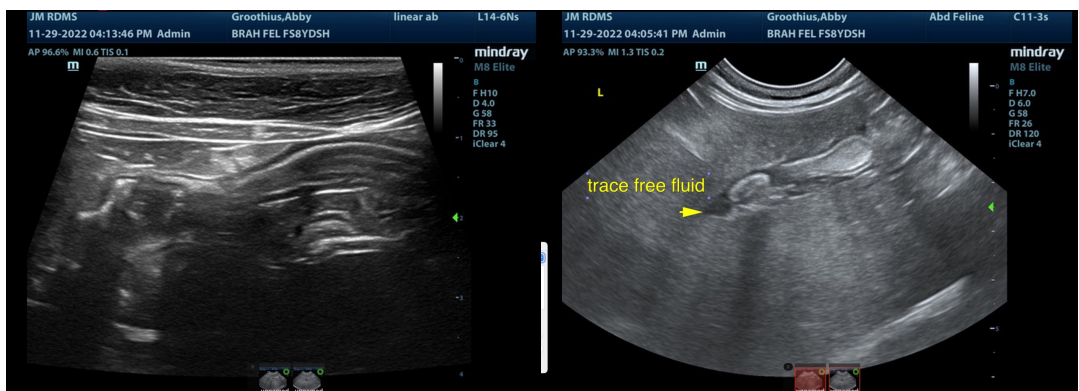
8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel and a 25-gauge FNA is warranted. Lipidosis versus hepatic lymphoma. Sampling is essential in this patient.

WEIGHT

10.1 lbs



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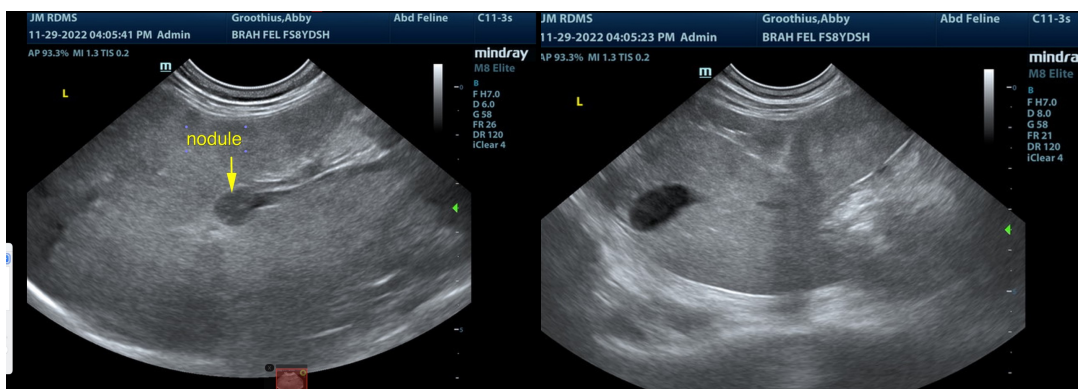
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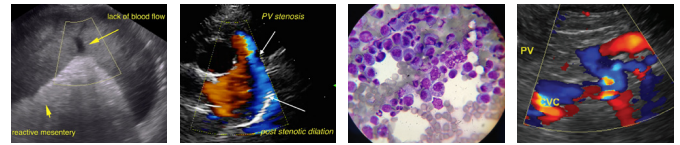
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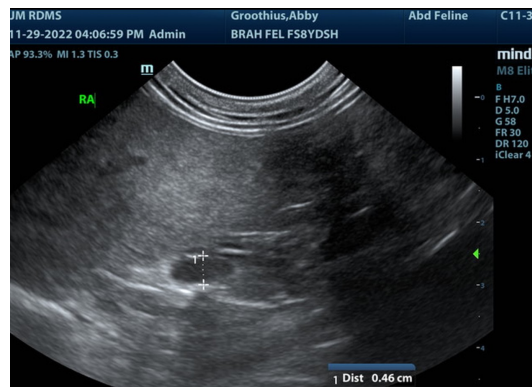
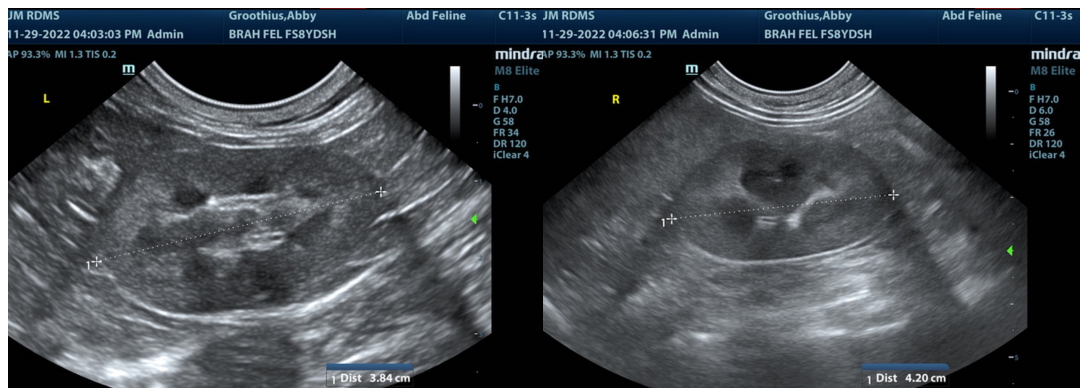
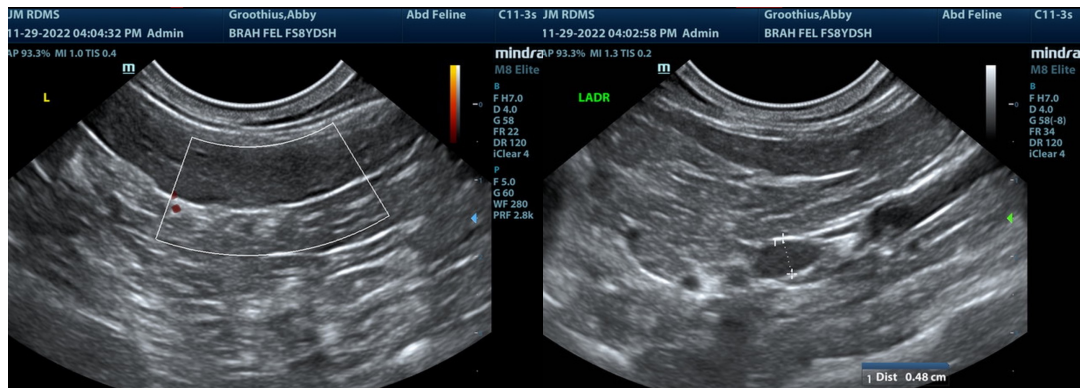
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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