

PATIENT

Gaston Hendershot

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

5 Years

WEIGHT

4.1 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Lindsay Powell, CVT

HOSPITAL NAME

Hershey AEC

REFERRING VET

Dr. Brian Jacobs

INVOICE

36462

DATE

3/31/26

PRESENTING CLINICAL SIGNS

10 day history of decreased appetite, not eating canned food or dry food, only occasionally licking gravy. No c/s/v/d noted. Normal energy level.

Abnormal PE/Chem/CBC/UA Results: Mild dehydration on examination, sl. tacky mucous membranes and mild prolonged skin tent. CBC: Unremarkable Chem: Glu 178 (H), BUN 10 (L), Phos 2.5 (L), ALT 402 (H), ALP 281 (H), Tbili 1.2 (H) EPOC: Glu 230 (H), BUN 13 (L), Lac 6.51 (H), BE -6.8 (L), pCO2 30.8 (L), cSO2 81.9 (H) Panc lipase: 0.6 PT/aPTT: 112.1/18.3 UA (cysto): USG >1.050, 2+ protein, 2+ bili, 4+ urobili, 2 WBC/hpf, 10 RBC/hpf, >1 non-hyaline cast/LPF Lepto Witness test: Negative FIV/FeLV/HW: Negative BP (systolic): 110 abd rads: No evidence of intra-abdominal masses or mass effect. Empty, mild gas filled stomach, small intestines. Scant fecal material in colon. Small mineralization areas associated with left kidney r/o nephrolithiasis. Liver appears subjectively smaller in appearance, otherwise unremarkable.

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 pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.2 cm. The right kidney measured 4.0 cm. Slight areas of microinfarction were noted.

Adrenal Glands

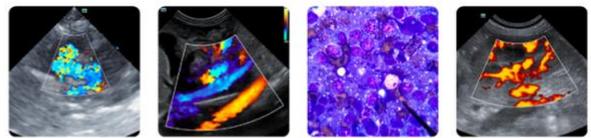
The **left adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.4 cm.

The region of the **right adrenal gland** revealed no evident pathology.

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 were noted.

Liver



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The **liver** was diffusely hyperechoic to falciform fat with slight coarse architecture and mild generalized enlargement. The gallbladder was bifid and mildly overdistended. The common bile duct was unremarkable, 2.0 mm.

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

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.

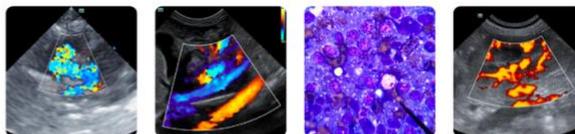
ULTRASONOGRAPHIC FINDINGS

- Nonspecific inflammatory hepatopathy/lipidosis pattern
- The kidneys were largely normal with slight minor areas of microinfarction. Underlying infectious agents should be considered. This is a non-specific presentation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel and ultrasound guided 25-gauge FNA of the liver is indicated for further definition. Neoplasia is not suspected. Sampling of the liver is essential in this case.





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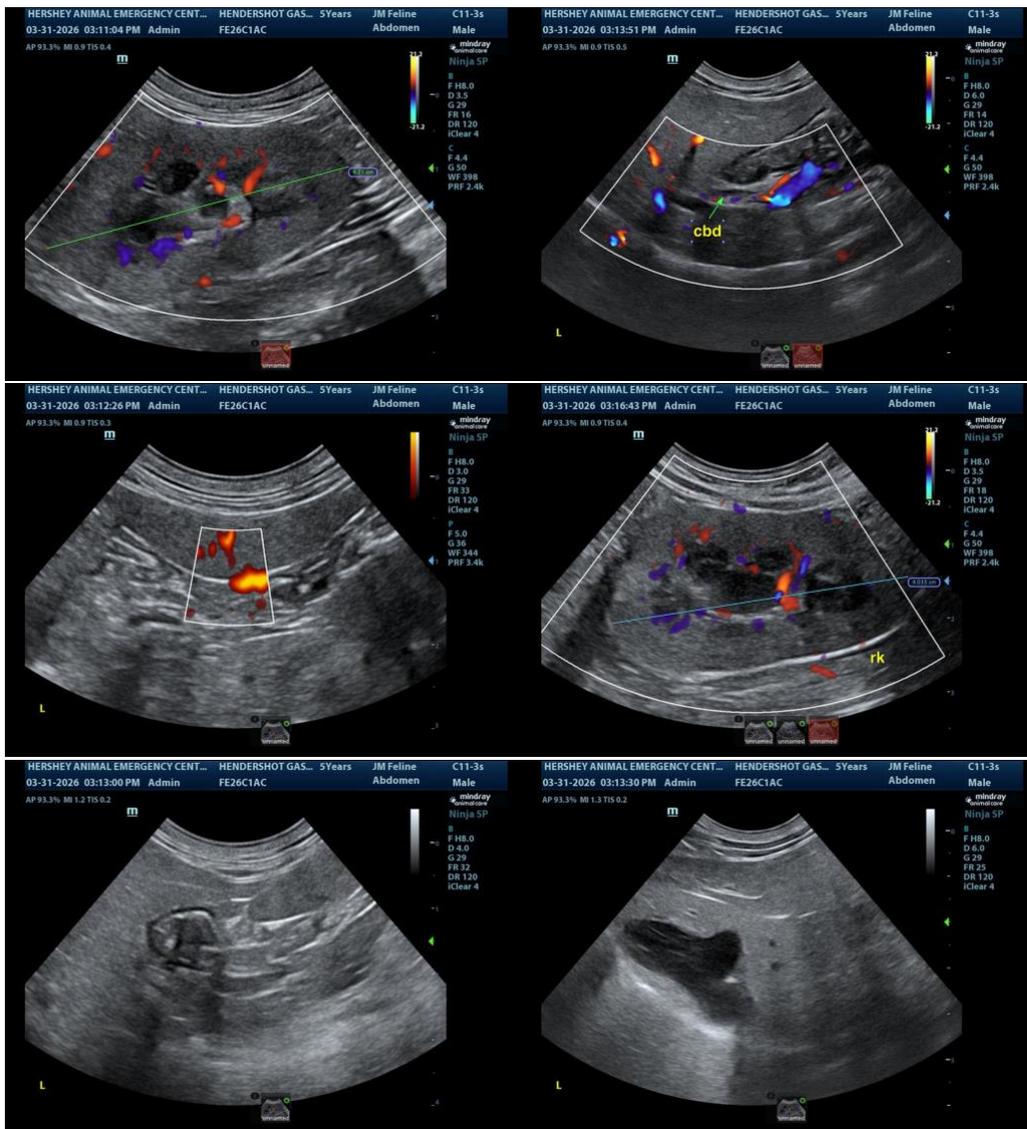
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com