



PATIENT

Mimi Cowles

PRESENTING CLINICAL SIGNS

Presented at our hospital for: NE and vomiting for the past week. Losing weight. Clear eye discharge, left ear always looks wet. Applied OTC ear mite meds today Previous Health Concerns: No Current Medications: No

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Abdominal: tense on abdominal palpation FELV/FIV – negative CBC – Mono 0.02 CHEM – Glu 132; Chol 228; ALT 458; ALP 191; tBili 2.9 EPOC – iCa 1.15; BUN 16 Radiographs – no signs of FB/obstruction; starburst appears upper left quadrant; detail loss cranial abdomen

BREED

DSH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. Minor amount of suspended debris present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

AGE

6 Years

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 3.97 cm. The right kidney measured 3.81 cm.

WEIGHT

3.6 kg

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen measures 6.0 mm in width. 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.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

Liver

The **liver** was enlarged and diffusely hyperechoic with attenuating sound beam. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Shores VEC

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.

REFERRING VET

Dr. Miller

INVOICE

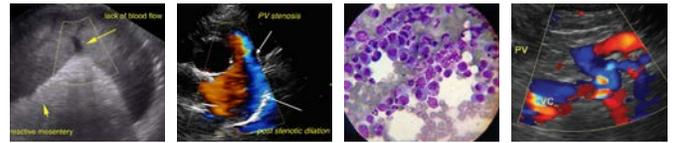
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Pancreas

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.

DATE

8/29/22



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ULTRASONOGRAPHIC FINDINGS

- Non-specific hepatic enlargement – lipidosis pattern with potential underlying disease.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel and 25-gauge FNA of the liver indicated to confirm suspicion of lipidosis and to rule out underlying hepatic lymphoma, as well as to define any underlying inflammatory disease.

BREED

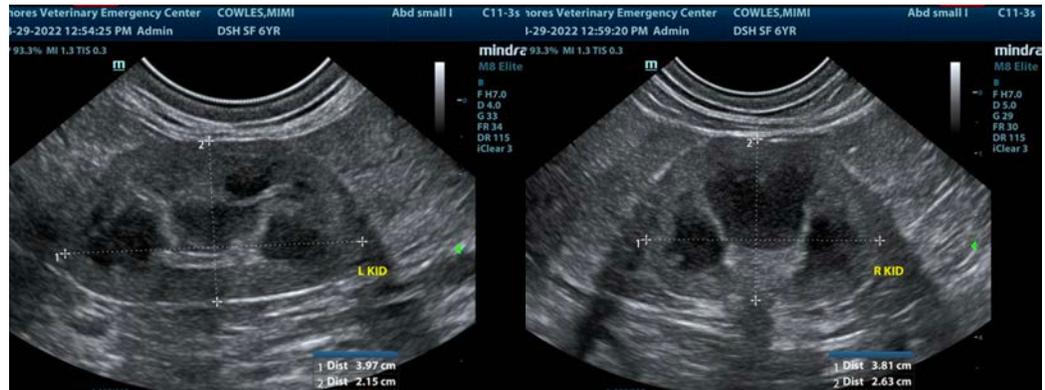
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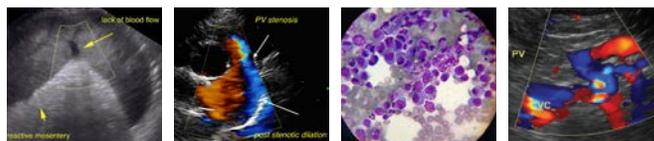
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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

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