



PATIENT

Misty Hall

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

3 kgs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gardner

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Gardner

INVOICE

76374

DATE

8/2/23

PRESENTING CLINICAL SIGNS

History: P triaged and approved for emergency care BG too low to read BP systolic 112mmHG Difficulty placing IVC Administered 1mL of dextrose orally Still difficulty placing IVC administered another 1mL of dextrose orally Able to get IVC placed BG 40 unable to get rest of blood administered 0.5mL/kg 50% dextrose diluted to 25% IV HR: slightly 140 P sitting up more alert, growling Abnormal PE/Chem/CBC/UA Results: unable to get blood again BG 64 LRS 10mL/kg bolus over 1 hour Attempt again for blood: BG: 84 CBC, Chem 10, EPOC- blood clotted, will try again insulin/glucose ratio- collected and submitted 5am: BG 54 Administered 0.5mL/kg dextrose diluted to 25% Started 5% dextrose in IVF CBC: HCT 40 WBC 8.54 plts 240 Chem 17: ALT 521 Tbili 2.0 EPOC: pending

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 left kidney measured 2.4 cm. The right kidney measured 2.5 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.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

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.



PATIENT

Misty Hall

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

3 kgs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gardner

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Gardner

INVOICE

76374

DATE

8/2/23

Gastrointestinal

The ileocecal junction in this patient revealed a regional thickening, mass type formation that measured 4.6 x 2.0 cm with loss of structural detail. This is strongly consistent with lymphoma or carcinoma. This appears potentially resectable. There was no overt evidence of metastatic disease noted, yet micrometastasis cannot be ruled out. Other portions of small intestine were slightly thickened. Regional lymph nodes were enlarged and measured up to 0.5 cm.

Pancreas

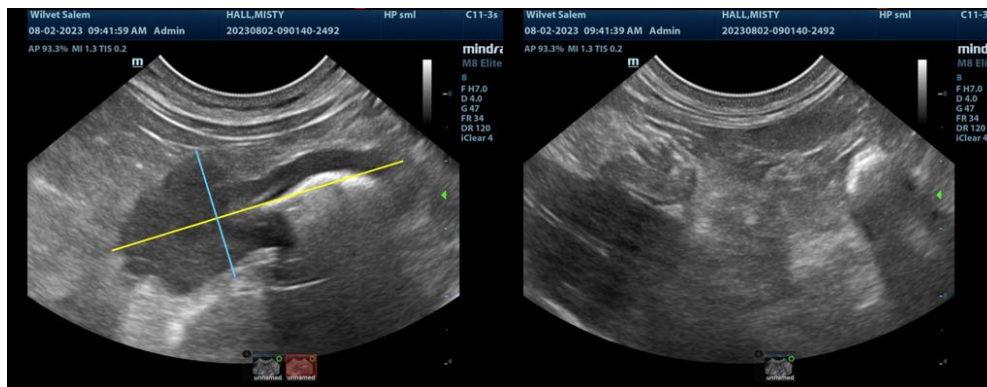
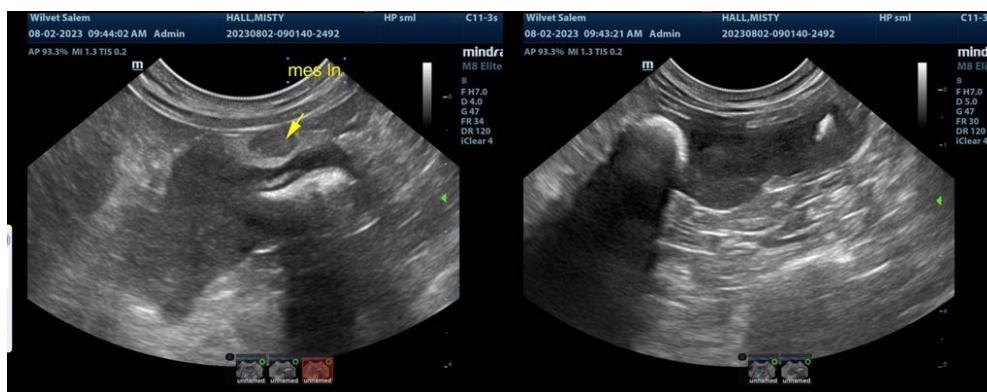
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

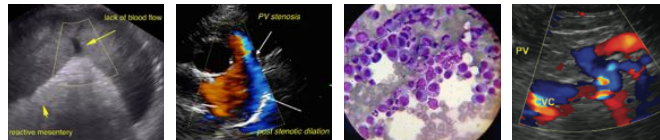
ULTRASONOGRAPHIC FINDINGS

Ileocecal junction mass, appears potentially resectable.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the ileocecal junction mass and lymph node or direct exploratory surgery with resection and anastomosis as well as lymph node removal can be considered. Round cell neoplasia, carcinoma, granulomatous disease/FIP is a mild potential.





PATIENT

Misty Hall

SPECIES

Feline

BREED

Domestic Shorthair



SEX

Spayed female

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.

AGE

13 years

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.

WEIGHT

3 kgs

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

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gardner

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Gardner

INVOICE

76374

DATE

8/2/23