



PATIENT

Wolsey Jamieson

PRESENTING CLINICAL SIGNS

Anorexia, acute weight loss, abdominal mass felt
Abnormal PE/Chem/CBC/UA Results: ALT 215, Mild anemia (Hct 23%), PT/PTT WNL

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

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.

SEX

Neutered male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 4.14 cm. The right kidney measured 4.27 cm.

AGE

14 years

WEIGHT

10 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged, irregular and nodular with surrounding free fluid.

IMAGING PERFORMED BY

Jessica Miller, RDMS

Liver

The **liver** revealed multi-focal, hypoechoic expansive, irregular nodular changes. The gallbladder was deviated owing to internal mass effects.

HOSPITAL NAME

Tranquility VC

REFERRING VET

Dr. C.

Gastrointestinal

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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The midabdomen revealed a complex, mixed echogenic, coalescing intestinal lymph node masses that measured 3.8 cm and 3.47 cm.

DATE

5/3/22



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Pancreas

Wolsey Jamieson

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Feline

BREED

Free Abdomen

Domestic Shorthair

Free fluid was noted in the abdomen owing to lymphatic obstruction.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Multi-centric neoplasia. Mesenteric lymph nodes, liver and spleen.

AGE

14 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

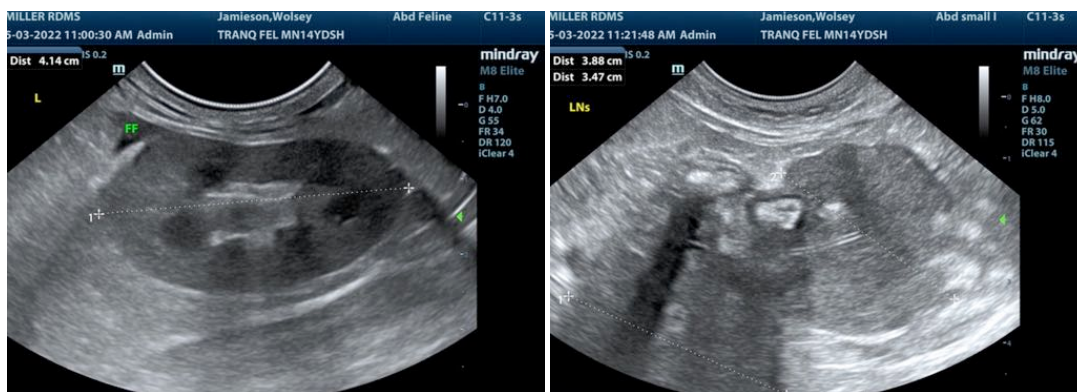
FNA of the spleen, liver and lymph node masses are warranted with immediate chemotherapeutic intervention. However, given the extent of the pathology quality of life is a concern.

WEIGHT

10 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS



IMAGING PERFORMED BY

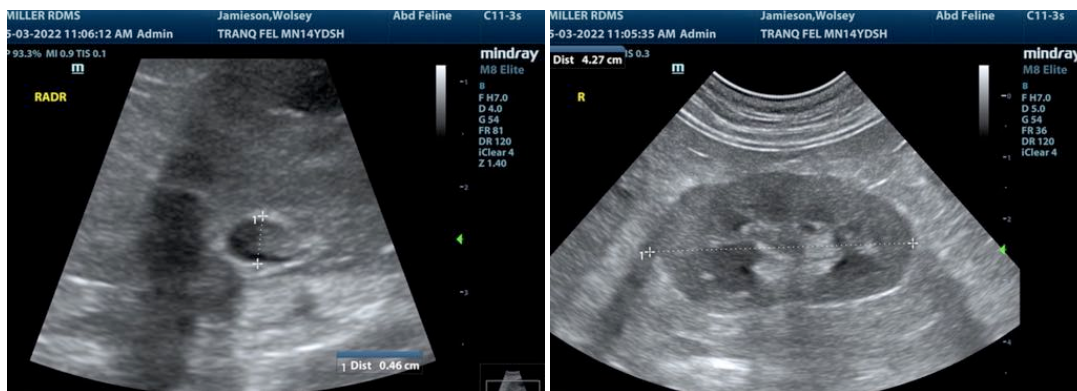
Jessica Miller, RDMS

HOSPITAL NAME

Tranquility VC

REFERRING VET

Dr. C.

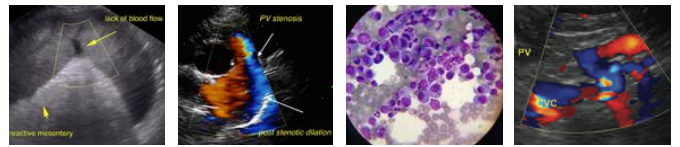


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SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

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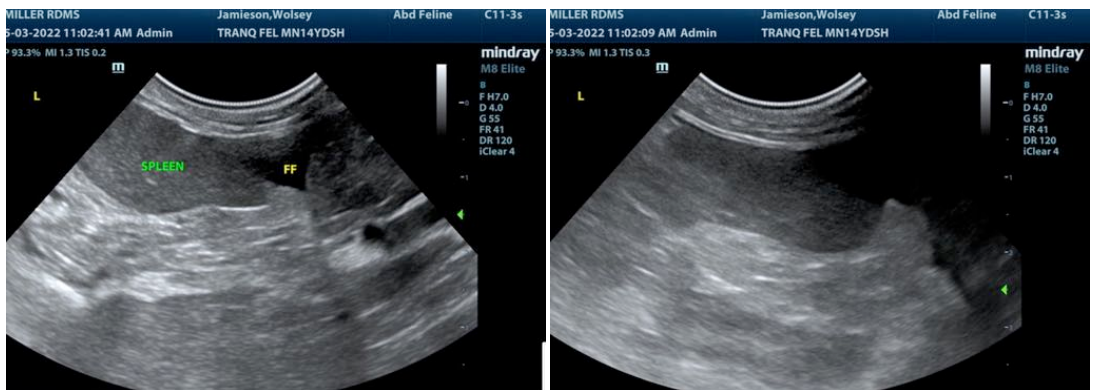
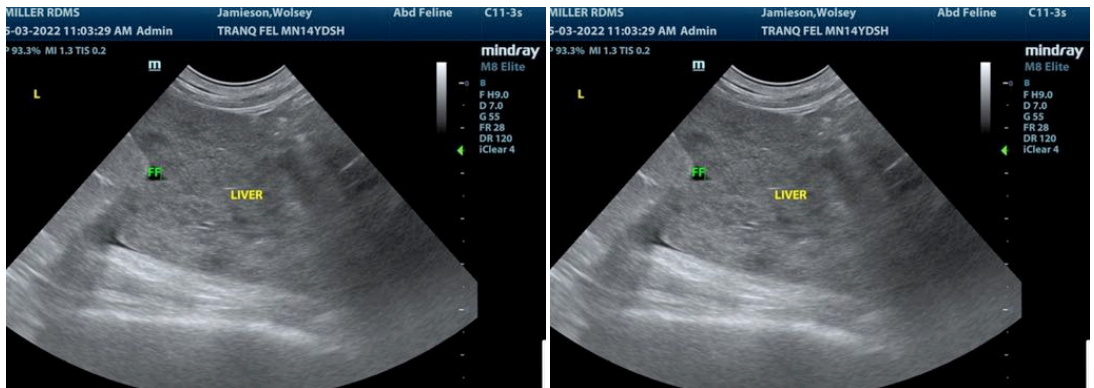
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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