



PATIENT PRESENTING CLINICAL SIGNS

Franky Garber Long hx of intermittent diarrhea, vomiting, responds to convenia. Now not eating very well, weight loss. No current meds.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

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.

SEX

Neutered Male

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 3.75 cm.

AGE

10 Years

Adrenal Glands

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

WEIGHT

11 Pounds

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen measured 0.66 cm. 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.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Liver

The **liver** presented multifocal hypoechoic, disorganized nodular changes, strongly suggestive for metastatic disease. The gallbladder and common bile duct were unremarkable.

IMAGING PERFORMED BY

Shari Reffi, CVT

Gastrointestinal

The upper **gastrointestinal tract** was largely unremarkable. The colonic wall was infiltrated and hypoechoic with loss of structural detail, measuring up to 1.14 cm.

HOSPITAL NAME

Animal General

Pancreas

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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

REFERRING VET

Dr. Castimore

INVOICE

36401

Free Abdomen

A large amount of abdominal fat was noted in this patient.

DATE

3/23/22

An iliac lymph node mass was noted measuring 4.0 cm x 1.6 cm with regional inflammation. The lymph node presented abnormal length to width ratio with distorted, swollen, irregular contour. Parenchymal detail was indiscernible. This is most consistent with lymphoproliferative disease such as



PATIENT

Franky Garber

lymphoma/round cell neoplasia, metastatic disease, or an aggressive inflammatory process. FNA, cytology and culture are warranted. Slight free fluid noted adjacent to the lymph node.

Hepatic lymph nodes were also enlarged.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Colonic infiltrative pattern with regional lymphadenopathy
- Age related renal changes

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Colonic and lymph node based FNA could be considered with immediate chemotherapeutic intervention. FNA of the liver also indicated. Multicentric neoplasia.

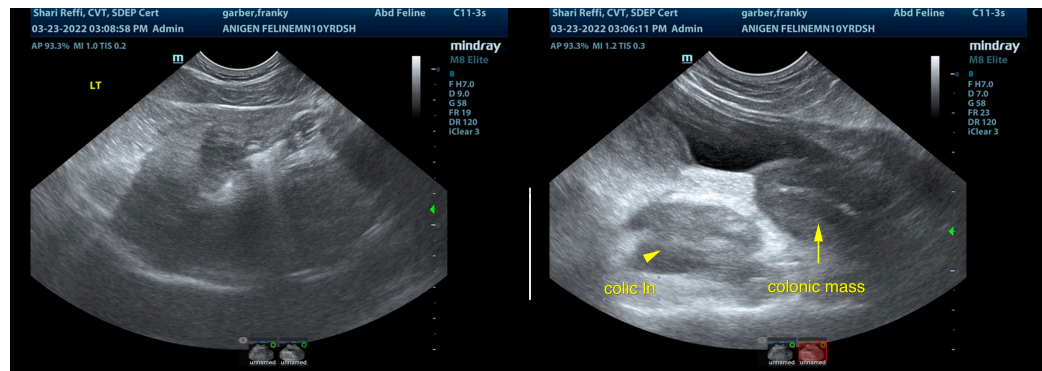
SEX

Neutered Male

Radiographs: Mild hepatomegaly, excessive GI gas.

AGE

10 Years

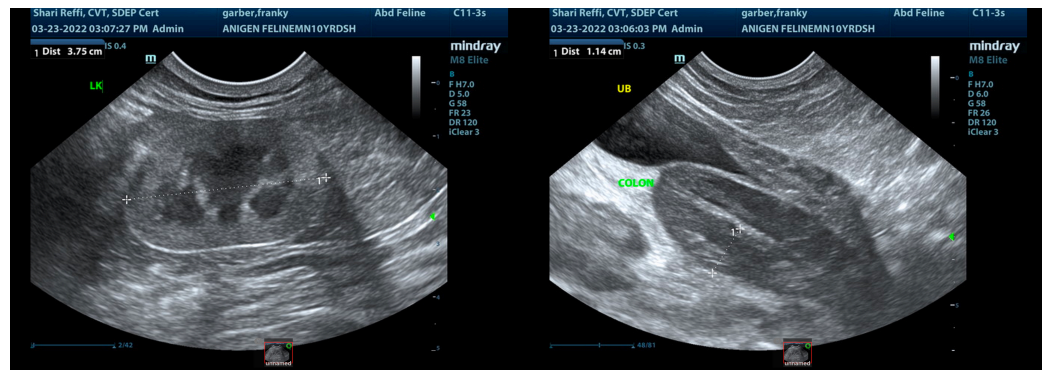


WEIGHT

11 Pounds

INTERPRETED BY

Eric Lindquist, DMV



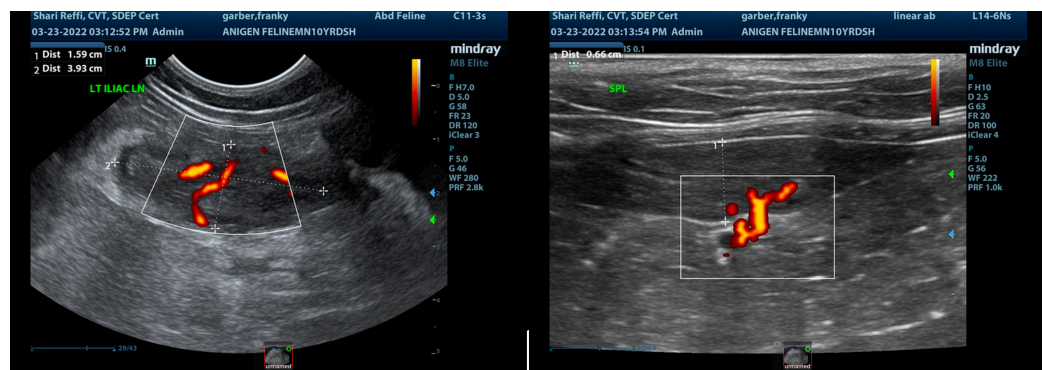
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Animal General



REFERRING VET

Dr. Castimore

INVOICE

36401

DATE

3/23/22



PATIENT

Franky Garber

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

BREED

DSH

SEX

Neutered Male

AGE

10 Years

WEIGHT

11 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Animal General

REFERRING VET

Dr. Castimore

INVOICE

36401

DATE

3/23/22