



PATIENT

Anya Merisco

PRESENTING CLINICAL SIGNS

Weight loss, dehydrated. Suspect abdominal mass. No current meds.
Abnormal PE/Chem/CBC/UA Results: Bloods: pending.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DSH

The **urinary bladder** presented concentric thickening. A minimal amount of urine was present. Minor polypoid changes noted. Most consistent with interstitial cystitis. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

Spayed Female

The **left kidney** measured 5.7 cm. A hypoechoic 1.75 cm nodule was noted at the dorsal cortex of the left kidney. Pelvic mineralization also noted. Heterogeneous irregular cortical changes elsewhere in the cortex. Subcapsular halo noted around the left kidney. Pericapsular inflammation noted around the left kidney.

AGE

10 Years

The **right kidney** measured 4.77 cm, upper limits of normal. Slight heterogeneous cortical changes noted.

Adrenal Glands

WEIGHT

11.56 Pounds

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 0.42 cm. The left adrenal gland measured 0.38 cm.

Spleen

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Kelly Vazquez

Liver

HOSPITAL NAME

Westwood Regional

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.

REFERRING VET

Dr. Goldman

Gastrointestinal

INVOICE

34097

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

DATE

1/7/22

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.



PATIENT

Anya Merisco

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.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Renal lymphoma pattern left kidney with possibility of severe nephritis or carcinoma
- Unremarkable right kidney
- Unremarkable abdomen otherwise

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

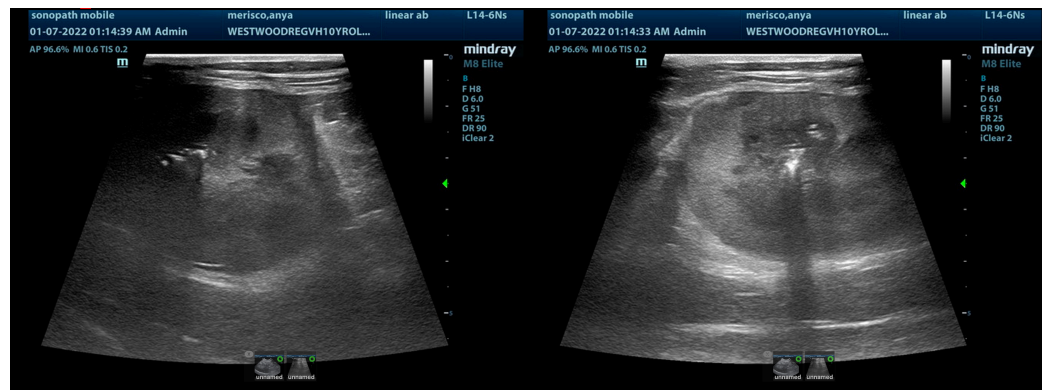
Suspect renal neoplasia. The pattern would suggest lymphoma. Ultrasound guided FNA of the left kidney warranted. Left nephrectomy could be considered. However, this pattern would suggest lymphoma. Severe nephritis possible with possible embolic nodule of the left renal cortex, though less likely. Screening FNA of the right kidney could also be considered to assess for micrometastasis, as lymphoma is typically a bilateral process, yet again the right kidney was unremarkable. Two separate evaluations recommended to assess if unilateral disease is present. If unilateral left renal neoplasia is present, then left nephrectomy would be indicated. Chest radiographs warranted. Cytology and culture on the left kidney would be ideal.

AGE

10 Years

WEIGHT

11.56 Pounds

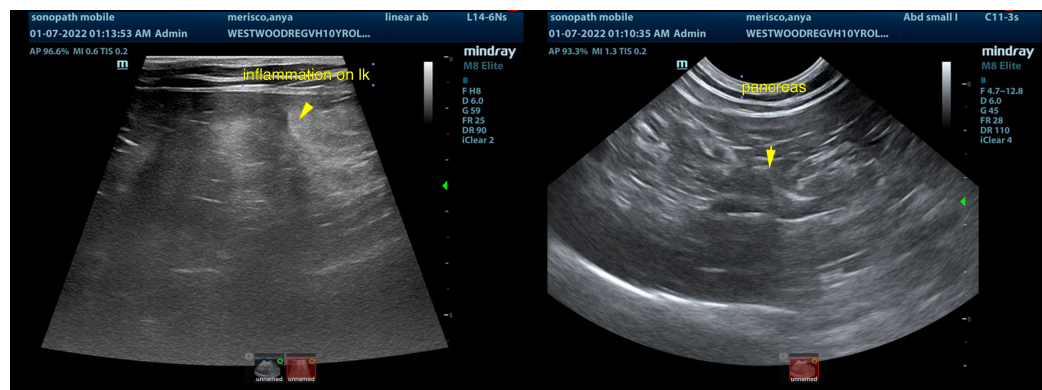


INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez



HOSPITAL NAME

Westwood Regional

REFERRING VET

Dr. Goldman

INVOICE

34097

DATE

1/7/22



PATIENT

Anya Merisco

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

10 Years

WEIGHT

11.56 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Westwood Regional

REFERRING VET

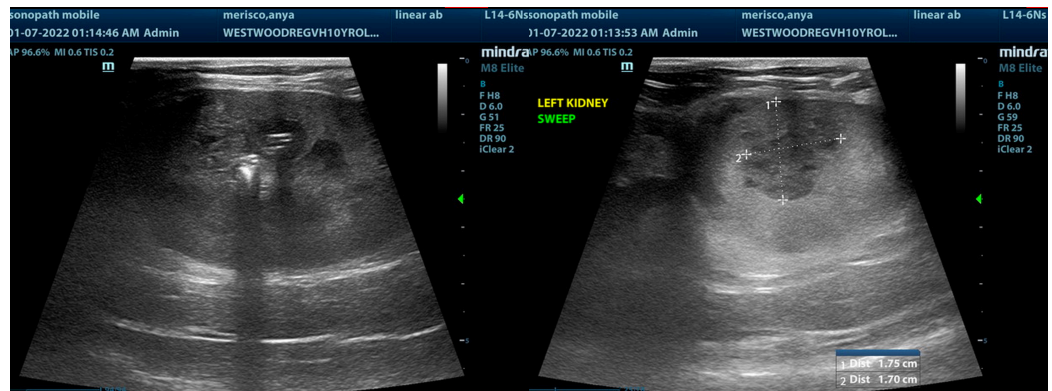
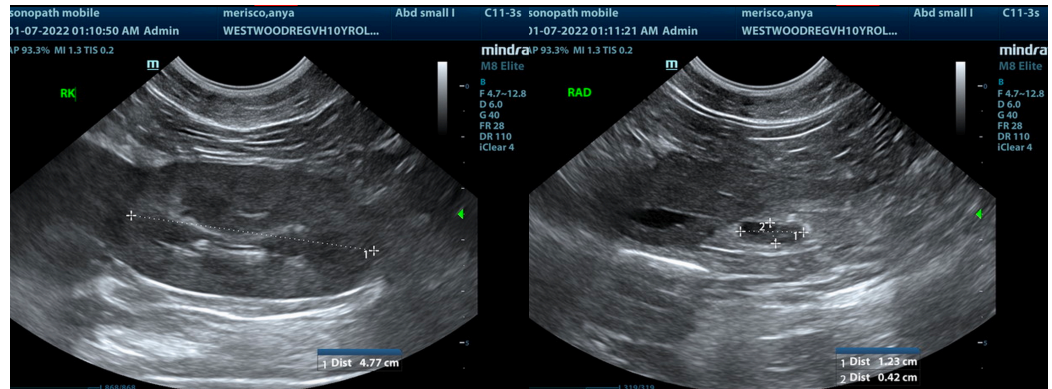
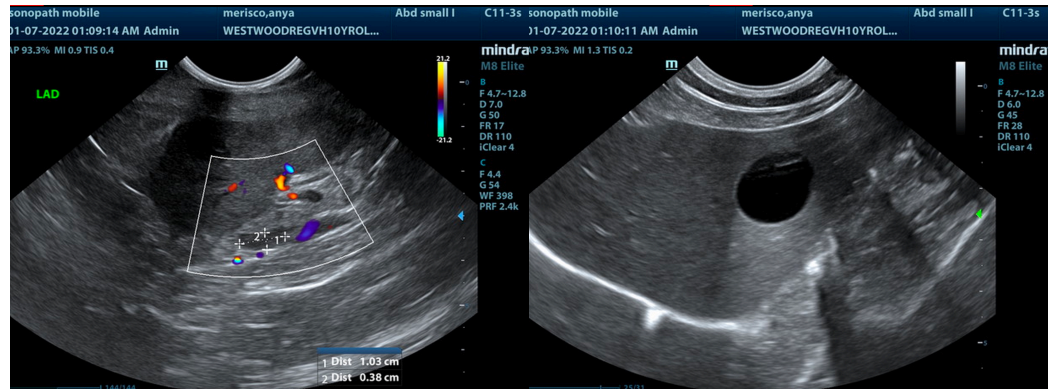
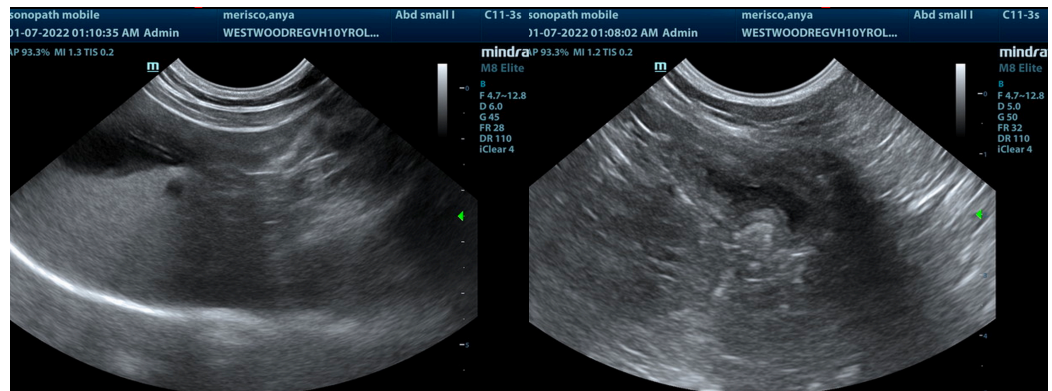
Dr. Goldman

INVOICE

34097

DATE

1/7/22





PATIENT

Anya Merisco

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

10 Years

WEIGHT

11.56 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Westwood Regional

REFERRING VET

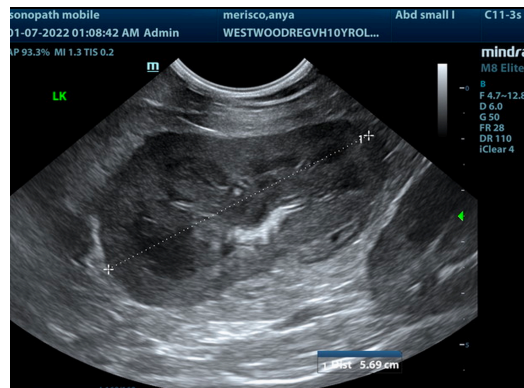
Dr. Goldman

INVOICE

34097

DATE

1/7/22



The information and recommendations provided are based on the images presented by the referring veterinarian. 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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com