

PATIENT

Mao Glickman

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

17 Years

WEIGHT

10.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Brooklyn Heights VH

REFERRING VET

Dr. Thomson

INVOICE

36916

DATE

4/14/22

PRESENTING CLINICAL SIGNS

Renal disease - recent \uparrow BUN/Crea -50/3.6 - previously normal. (+) snap fPL - pancreatitis. Hx inappetence, lethargy - severe. 24 hours on fluids BUN- 40 , Crea - 3.0 Current Meds: IV fluids, Baytril, convenia, cerenia, famotidine, Purina NF diet. Evaluate for pancreatitis, renal dx/pyelonephritis vs lymphoma.

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 were noted. Ureteral papillae were normal.

The **kidneys** presented relatively normal size and contour. The right kidney measured 4.15 cm. Slight pyelectasia noted in the right kidney at 0.63 cm x 0.35 cm. Minor degenerative renal changes. The left kidney measured 3.65 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. The left adrenal gland measured 0.37 cm.

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

Liver

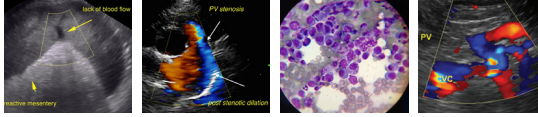
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls 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.

Gastrointestinal

The **stomach** revealed some shadowing material, likely hair accumulation. The small intestine and colon were unremarkable.

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. Duct dilation present at 0.12 cm. The left limb of the pancreas measured 0.46 cm. If pain upon imaging (+



PATIENT

Mao Glickman

Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected. Similar to prior sonogram.

ULTRASONOGRAPHIC FINDINGS

- Renal pyelectasia and minor degenerative changes

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

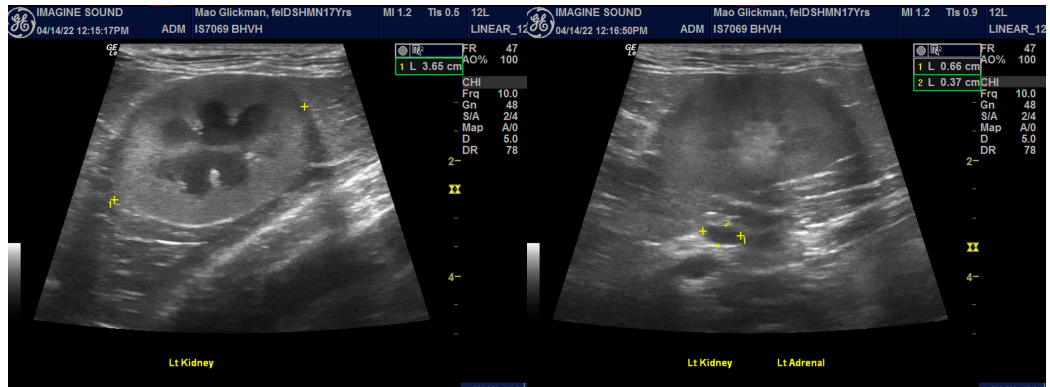
BREED

DSH

The kidneys do not appear end stage. Prerenal disease, UTI, hypertension should all be considered. The abdomen appears largely unremarkable for this age patient. Pyelonephritis is suspected if urinalysis supports this premise. However, toxin exposure and infectious agents should be considered.

SEX

Neutered Male



AGE

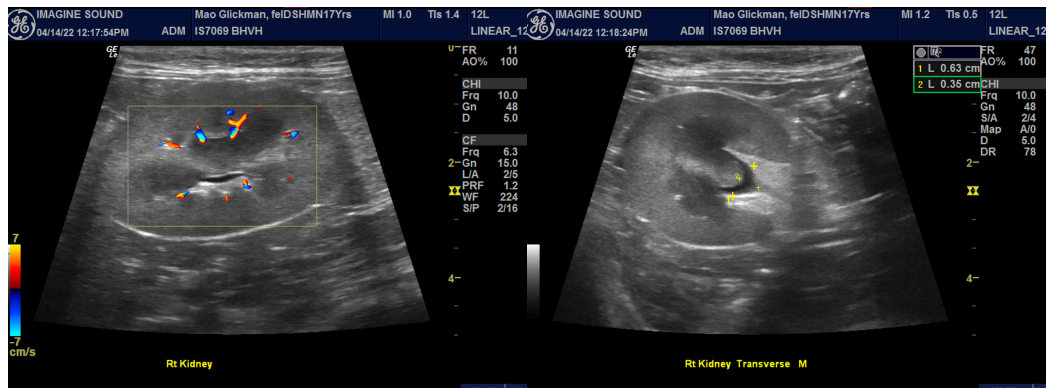
17 Years

WEIGHT

10.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUS

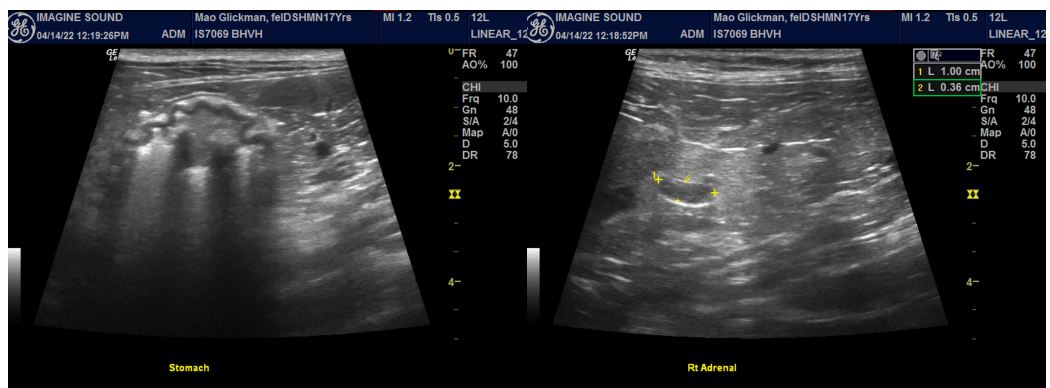


IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Brooklyn Heights VH



REFERRING VET

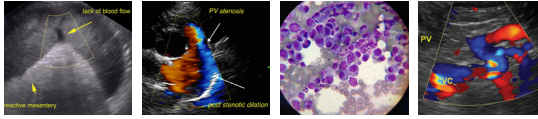
Dr. Thomson

INVOICE

36916

DATE

4/14/22



PATIENT

Mao Glickman

SPECIES

Feline

BREED

DSH

SEX

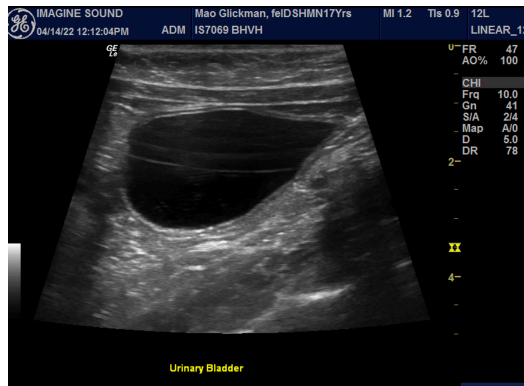
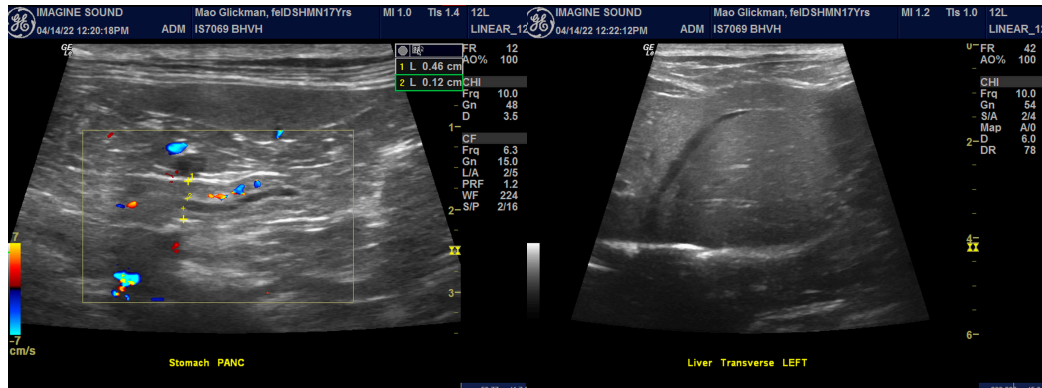
Neutered Male

AGE

17 Years

WEIGHT

10.8 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Brooklyn Heights VH

REFERRING VET

Dr. Thomson

INVOICE

36916

DATE

4/14/22

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.

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

info@SonoPath.com