



PATIENT

Marley Raposo

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

14 Years 10 Months

WEIGHT

8.1 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Julie Kang

HOSPITAL NAME

Sabino Veterinary Care

REFERRING VET

Dr. Tom Johnston

INVOICE

75711

DATE

6/4/26

PRESENTING CLINICAL SIGNS

Lethargy, anorexia, vomiting. Gradual weight loss over the last year (was 10.4lbs in 1/2025). Persistent hypercalcemia along with a marked neutrophilia. The calcium level is mildly responsive to prednisolone therapy, but remains elevated. This is not an ionized calcium, therefore has to be further investigated. Concern for a malignancy. Hyperthyroid cat well managed on methimazole 7.5mg q24h.

Abnormal PE/Chem/CBC/UA Results: tCa 12.9 in 4/2026 <-- 10.8 in 6/2025. neutrophilia 12054 in 5/2026 <-- 13419 in 8/2025 IRIS stage 1 kidney enzymes (creat 1.2) in 5/2026 <-- IRIS stage 2 (creat 2.2) in 4/2026 TT4 2.9 in 4/2026 <-- 3.3 in 8/2025.

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 mildly thickened cortices with some loss of corticomedullary definition and mild swollen contour. Degenerative changes were minor. Blood flow appeared to be adequate on power doppler assessment. Right kidney measured 4.34 cm. Left kidney measured 4.43 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. Left measured 0.30 cm. Right measured 0.40 cm.

Spleen

The **spleen** was mildly enlarged, uniform, measuring up to 1.2 cm.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

The **stomach** revealed a moderate amount of gastric stasis with chyme. The pyloric antrum was structurally unremarkable. However a luminal 2.6 cm progressively shadowing structure was present from multiple angles with the gastric stasis. The small intestine and colon were unremarkable.



PATIENT

Marley Raposo

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

14 Years 10 Months

WEIGHT

8.1 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Julie Kang

HOSPITAL NAME

Sabino Veterinary Care

REFERRING VET

Dr. Tom Johnston

INVOICE

75711

DATE

6/4/26

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.

ULTRASONOGRAPHIC FINDINGS

- Full stomach with undefined pyloric structure.
- Mild degenerative renal changes.
- Chronic pancreatic changes.
- Mildly enlarged spleen.
- Age related hepatic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any weight loss is an issue, FNA of the spleen indicated.

The undefined pyloric structure may represent a hairball accumulation/trichobezoar. I cannot rule out a neoplastic process. Power doppler assessment of the structure recommended to assess for tissue versus luminal foreign matter. If the patient was not NPO, recommend rescanning at NPO status.

Degenerative changes in the kidneys were minor. Therefore, prerenal issue is likely in this patient's history such as pancreatitis or other prerenal disease.





PATIENT

Marley Raposo

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

14 Years 10 Months

WEIGHT

8.1 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Julie Kang

HOSPITAL NAME

Sabino Veterinary Care

REFERRING VET

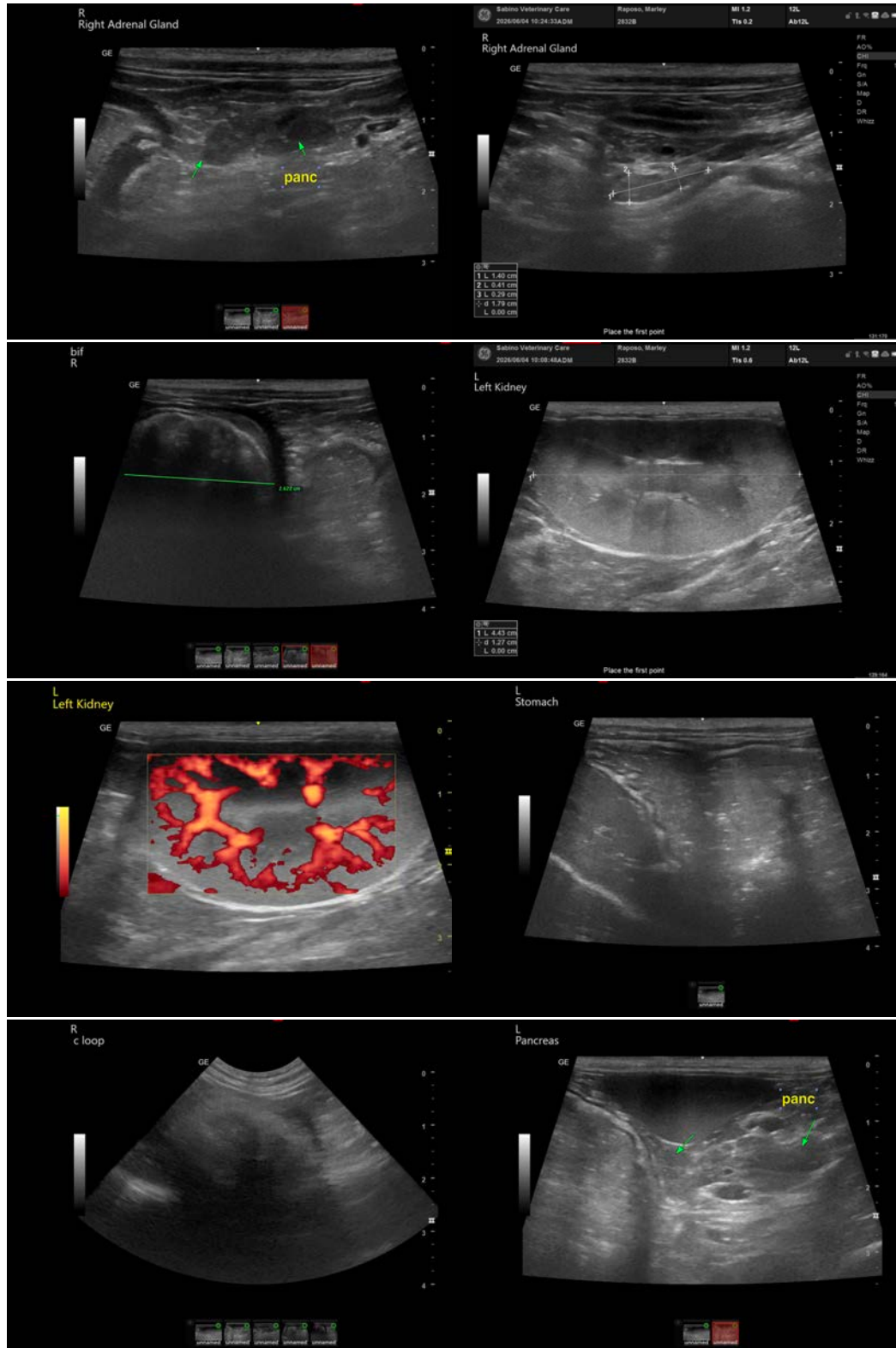
Dr. Tom Johnston

INVOICE

75711

DATE

6/4/26





PATIENT

Marley Raposo

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

14 Years 10 Months

WEIGHT

8.1 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Julie Kang

HOSPITAL NAME

Sabino Veterinary Care

REFERRING VET

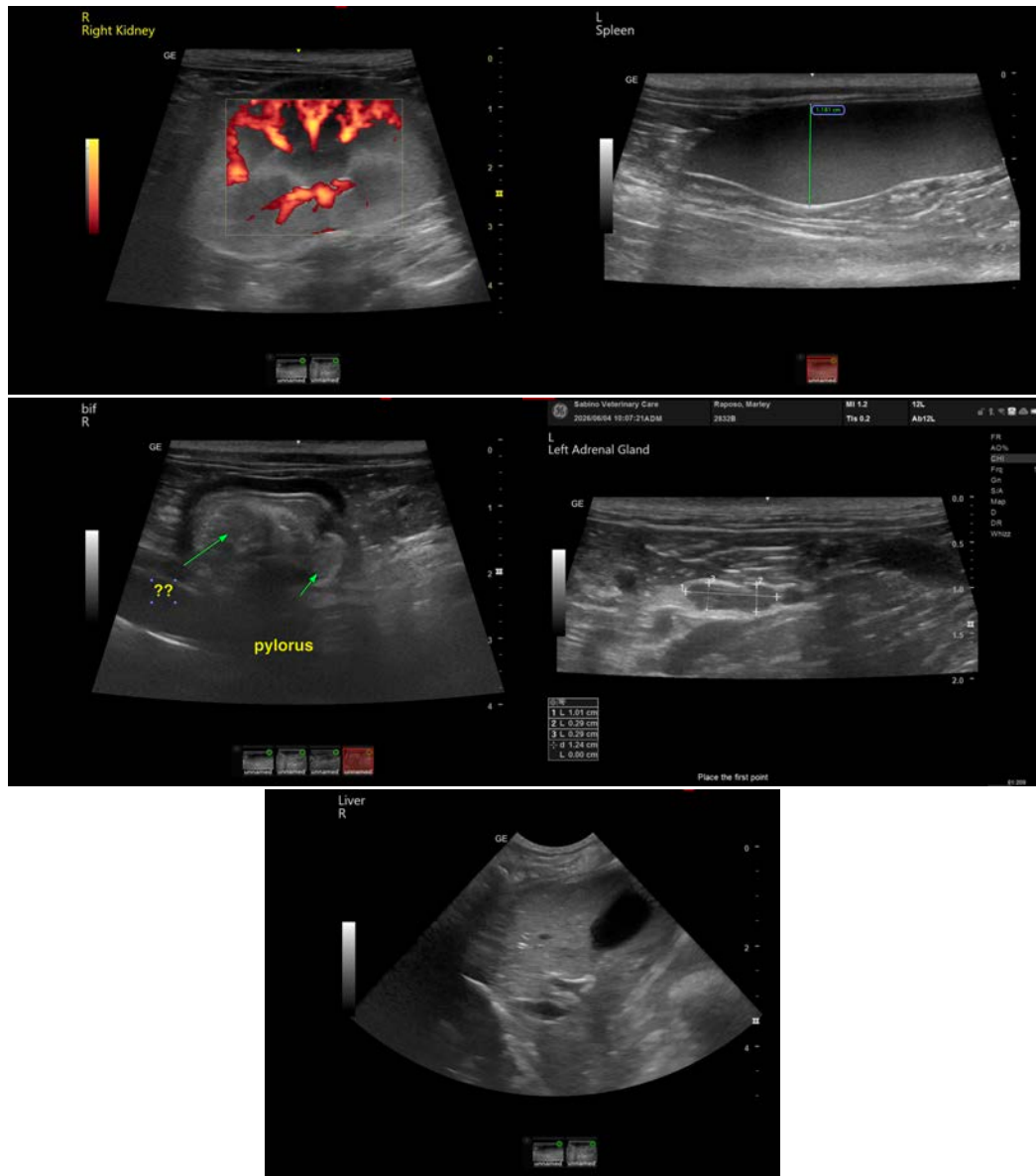
Dr. Tom Johnston

INVOICE

75711

DATE

6/4/26



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(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com