



PATIENT

Raj Levine

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

8 Years 3 Months

WEIGHT

7.6 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Lee Gregory, DVM

HOSPITAL NAME

Casco BayVH

REFERRING VET

Lee Gregory, DVM

INVOICE

14279

DATE

11/12/21

PRESENTING CLINICAL SIGNS

History: Chronic vomiting, undigested food. Diet: OTC (friskies primarily)

Abnormal PE/Chem/CBC/UA Results: -Large flaked dander, coat somewhat unkempt. Over-conditioned- BCS 7.5/9 -CBC/chem 17/lytes/T4/UA unremarkable -fPL WNL

*The gastric lumen is obscuring a portion of the cranial abdomen. Therefore, some pathology may be missed in this region.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2.0 cm, are normal.

The left kidney is normal size (4.36 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. A few cortical cysts are visualized. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

The right kidney is normal size (4.90 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal size (0.51 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.45 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (0.92 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

Gastrointestinal



PATIENT

Raj Levine

The gastric lumen is moderately distended with ingesta. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is segmentally dilated with chyme. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. There is slight disruption of the normal 1:3 muscularis to mucosal ratio in some segments. Discrete masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

SPECIES

Feline

Pancreas

The pancreas is diffusely visible with slightly irregular peripheral contours. The parenchyma is hypoechoic relative to surrounding omental fat. No distinct focal lesions are observed. The pancreatic duct is not overtly dilated. There is no evidence of peripancreatic effusion.

BREED

DSH

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. 1-2 prominent lymph nodes are observed adjacent to the ileocecal junction, the largest measuring 1.10 cm in length.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

AGE

8 Years 3 Months

- Bowel pattern consistent with inflammatory bowel disease with minor potential for emerging lymphoma.
- The pancreatic changes are suggestive of chronic low-grade pancreatitis. However, the pancreatic changes may be a normal variant for this patient.

WEIGHT

7.6 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

- A 6-week limited antigen diet trial to assess for food allergies
- Three-view thoracic radiographs are recommended to assess for occult esophageal disease.
- Consider heartworm testing (i.e., antibody and antigen) as heartworm disease can be a cause of chronic vomiting in cats.
- Depending upon the results of the above diagnostics and the submitted GI panel, endoscopic or surgical gastrointestinal biopsies may be necessary to get a definitive diagnosis.

IMAGING PERFORMED BY

Lee Gregory, DVM

HOSPITAL NAME

Casco BayVH

REFERRING VET

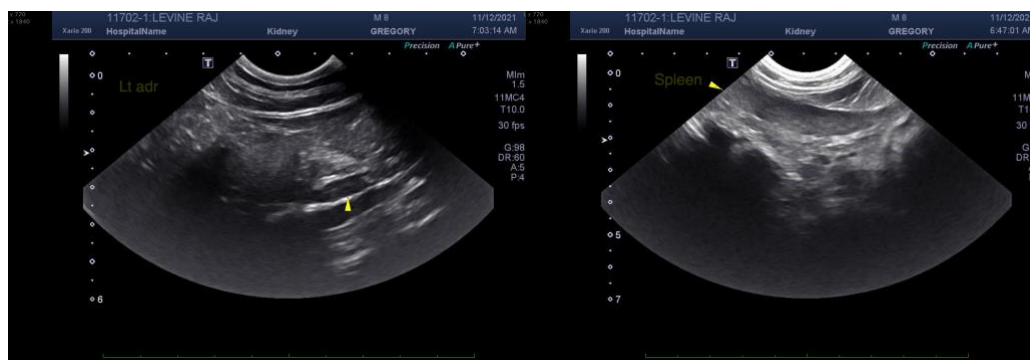
Lee Gregory, DVM

INVOICE

14279

DATE

11/12/21





PATIENT

Raj Levine

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

8 Years 3 Months

WEIGHT

7.6 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Lee Gregory, DVM

HOSPITAL NAME

Casco BayVH

REFERRING VET

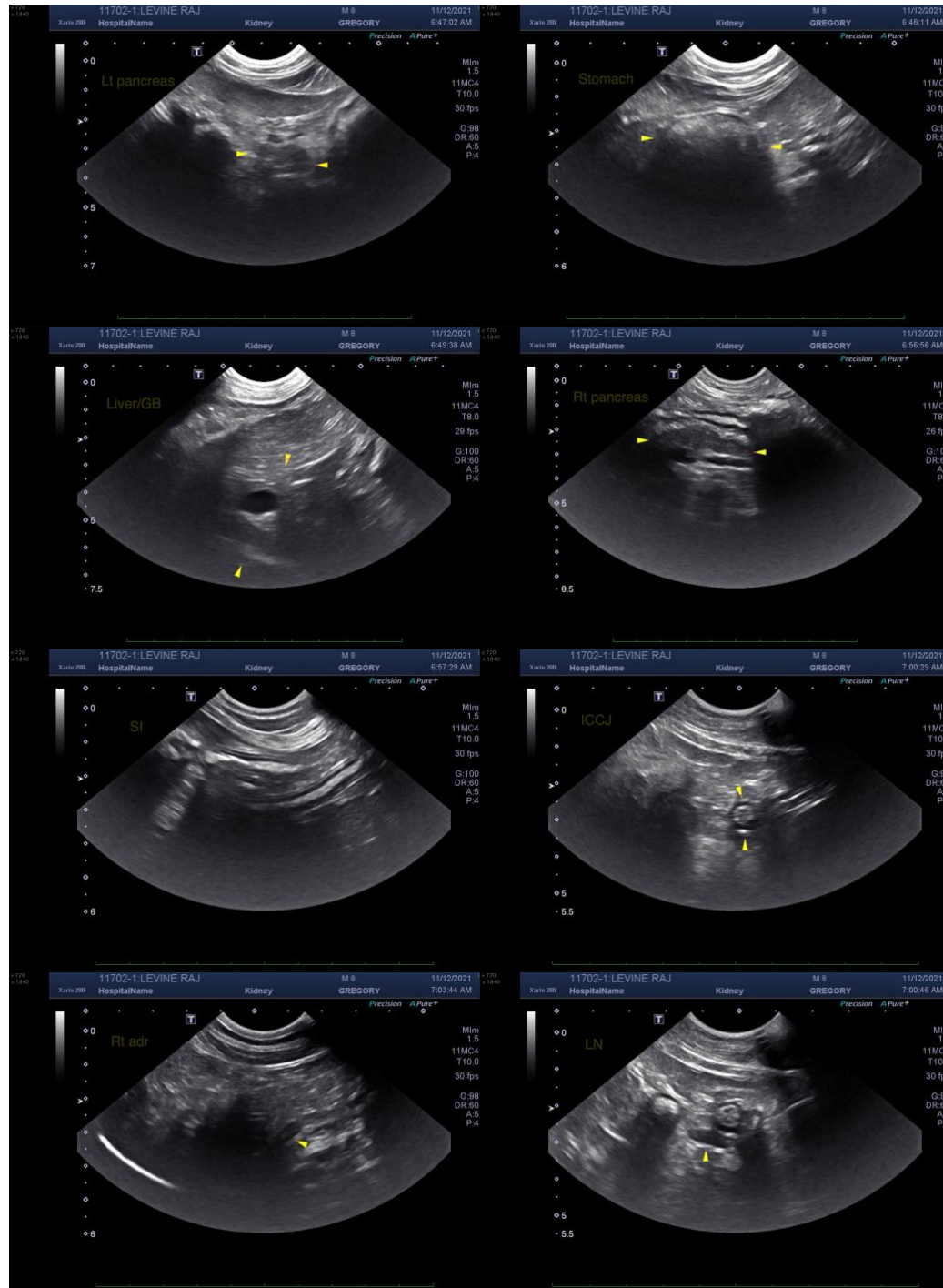
Lee Gregory, DVM

INVOICE

14279

DATE

11/12/21



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.



PATIENT

Andrea Nicastro, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

Raj Levine

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

8 Years 3 Months

WEIGHT

7.6 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Lee Gregory, DVM

HOSPITAL NAME

Casco BayVH

REFERRING VET

Lee Gregory, DVM

INVOICE

14279

DATE

11/12/21