



PATIENT PRESENTING CLINICAL SIGNS

Minnie Moreno
HISTORY: Patient is anorexic, has history of renal failure, vomiting for the last 1 week.
Abnormal PE/Chem/CBC/UA Results: BUN 45. Creatinine 2.3 SDMA 24.1. Hematocrit 28%. Mild neutrophilia. (Most-recent bloodwork attached.)

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

13 years 2 mos

WEIGHT

7.4 lbs

INTERPRETED BY

Andrea Nicastro, DVM,
 Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Sreenivasa Maddineni

HOSPITAL NAME

West Babylon AH

REFERRING VET

Sreenivasa Maddineni

INVOICE

22306

DATE

12-21-25

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed.

The left kidney is normal in size (3.87 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild to moderate loss of corticomedullary distinction. Several, small, nonobstructive nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydronephrosis.

The right kidney is normal in size (3.06 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis.

Adrenal Glands

The left adrenal gland is normal size (0.39 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.31 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (0.95 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 curvilinear peripheral contours. The parenchyma is isoechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. The portal vein to caudal vena cava ratio is approximately 1: 1.

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal.

Gastrointestinal

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discrete masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

Pancreas

The right limb of the pancreas is visible with normal curvilinear peripheral contours. The parenchyma is largely isoechoic relative to surrounding omental fat and slightly mottled in appearance. The pancreatic duct is visible but not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.



PATIENT

Minnie Moreno

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

13 years 2 mos

WEIGHT

7.4 lbs

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Sreenivasa Maddineni

HOSPITAL NAME

West Babylon AH

REFERRING VET

Sreenivasa Maddineni

INVOICE

22306

DATE

12-21-25

Lymph Nodes

A few prominent mesenteric lymph nodes are visualized (one measuring 0.76 x 0.34 cm). Surrounding mesentery is hyperechoic.

Free Abdomen

There is no obvious evidence of free fluid.

ULTRASONOGRAPHIC FINDINGS

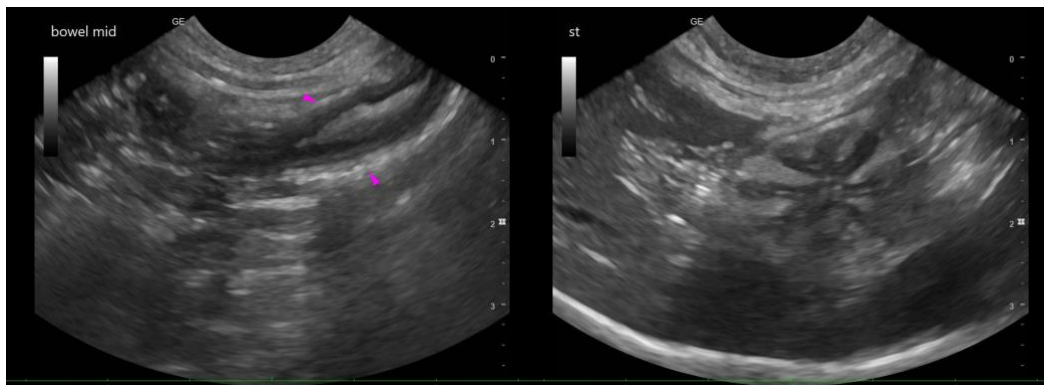
Primary Findings

- Bilateral nonspecific age-related renal changes with nonobstructive nephrolithiasis
- The pancreatic changes are most consistent with age-related parenchymal remodeling, potentially secondary to a prior inflammatory episode, early fibrosis or chronic pancreatitis.
- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.

*An obvious cause for the patient's clinical signs is not definitively identified in this study. Considerations include a microscopic enteropathy (i.e., food allergy/, inflammatory bowel disease, infectious/parasitic disease), underlying metabolic issue, other intolerance.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Given the patient's history of renal disease, a urinalysis with a culture and sensitivity are recommended.
- Other diagnostics considerations include the following:
 1. Three-view thoracic radiographs to assess for occult pathology in the chest
 2. Fecal evaluation for ova and Giardia
 3. GI panel including serum cobalamin and folate, TLI and PLI
 4. Depending on the results of the above diagnostics, further work-up may be indicated. In the meantime, symptomatic care is recommended.





PATIENT

Minnie Moreno

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

13 years 2 mos

WEIGHT

7.4 lbs

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Sreenivasa Maddineni

HOSPITAL NAME

West Babylon AH

REFERRING VET

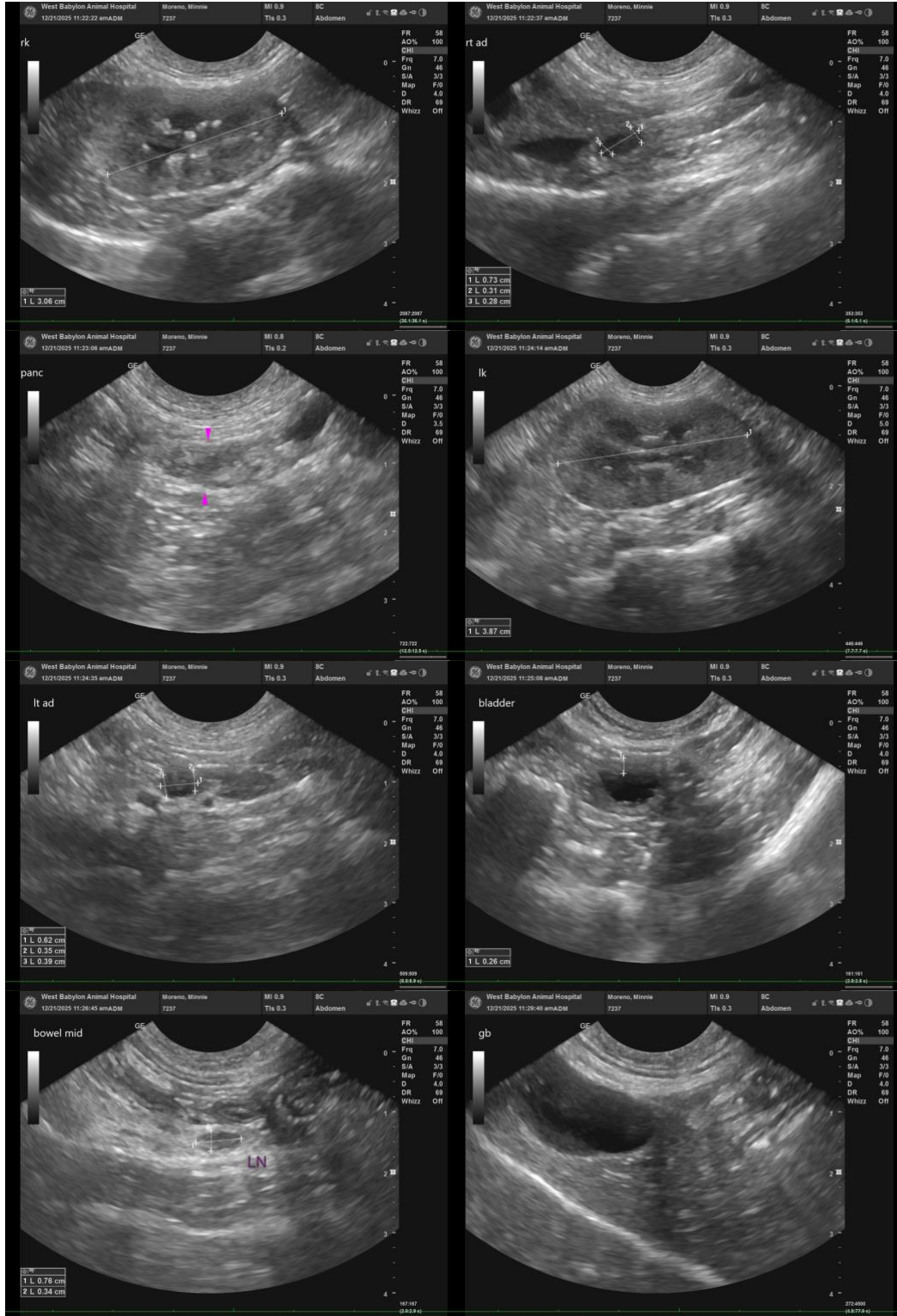
Sreenivasa Maddineni

INVOICE

22306

DATE

12-21-25





PATIENT

Minnie Moreno

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.

BREED

DSH

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

SEX

Female Spayed

AGE

13 years 2 mos

WEIGHT

7.4 lbs

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Sreenivasa Maddineni

HOSPITAL NAME

West Babylon AH

REFERRING VET

Sreenivasa Maddineni

INVOICE

22306

DATE

12-21-25