



## PATIENT

Milo Mendoza

## SPECIES

Canine

## BREED

Pomeranian Mix

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

19 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Jeremiah Gabriel

## HOSPITAL NAME

Central Jersey Animal  
Hospital

## REFERRING VET

Dr. Jeremiah Gabriel

## INVOICE

14708

## DATE

03/27/26

## PRESENTING CLINICAL SIGNS

- vomiting
- anorexia

Abnormal PE/Chem/CBC/UA Results: high ALT

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 1.0 cm 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** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.9 cm in length. The right kidney measured 3.9 cm in length.

### 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 1.4 cm x 0.37 cm width. The right adrenal gland measured 0.60 cm width at the cranial pole and 0.40 cm width at the caudal pole.

### Spleen

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.

### Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild 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



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Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable. Some hyperechoic changes were noted in the pyloric mucosa and suggest for ulcerative disease. Cannot rule out an emerging pyloric neoplasia.

**Pancreas**

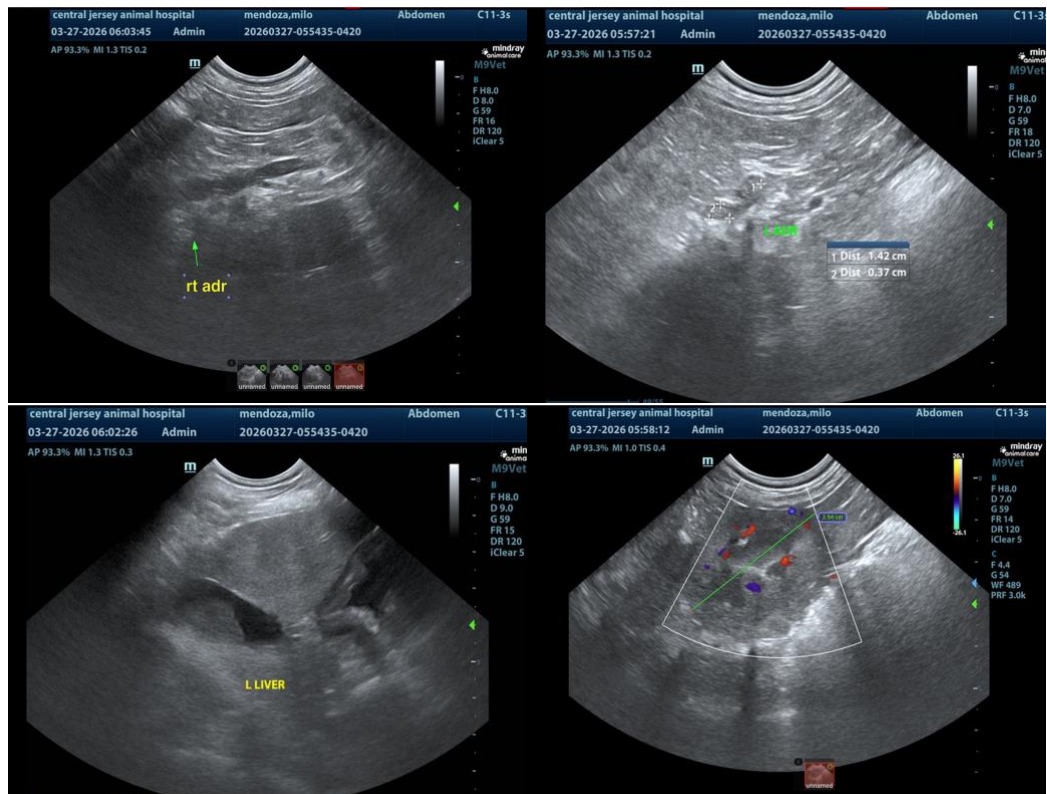
The right limb of the pancreas presented mildly heterogenous, hypoechoic and nodular and should be monitored.

**ULTRASONOGRAPHIC FINDINGS**

- Ulcerative gastritis pattern- potential emerging gastric neoplasia.
- Suspect pancreatitis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Endoscopy with mucosal biopsies would be optimal in this patient or a clinical trial. Management for pancreatitis and gastroenteritis is indicated with a recheck sonogram in 5-7 days. No evidence of foreign body.





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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,

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[info@SonoPath.com](mailto:info@SonoPath.com)



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