



## PATIENT

Bartimaeus Bukowski

## SPECIES

Feline

## BREED

Sphynx

## SEX

MN

## AGE

2yr

## WEIGHT

10.5lb

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Saum Hadi

## HOSPITAL NAME

Nimbus Pet Hospital

## REFERRING VET

Saum Hadi

## INVOICE 24378

## DATE 04/02/2026

## PRESENTING CLINICAL SIGNS

P presents with acute cough/gagging episodes. A few are occurring every few hours. Normal physical exam with normal cardiopulmonary auscultation, normal abdominal palpation. Historic sensitive GI tract with on and off loose stool. Thorax/neck rads performed and interpretation pending.

Abnormal PE/Chem/CBC/UA Results: Labs pending

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.5 cm in length. The right kidney measured 4.1 cm in length.

The area of the aortic trifurcation was free of pathology.

### Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position and shape. The left adrenal gland measured 0.45 cm width The right adrenal gland measured 0.43 cm width.

### Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

### Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

### Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.25 cm in width.

Intact, mildly thickened small intestinal wall exhibiting mild altered wall layer ratio owing to propensity for segmental mildly thickened muscularis layer as well as subjective mildly prominent intestinal



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mucosa layer. Segmental mild non-shadowing ingesta/chyme consistent with food echogenicity was present. The duodenum wall measured 0.34 cm width. The jejunum wall measured 0.30 cm width.

Normal visible colon wall layers were present with apparent formed feces in lumen.

**SPECIES**

**Pancreas**

Feline

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**BREED**

**Free Abdomen**

Sphynx

No evidence of peritoneal effusion was present.

**SEX**

Intermittent mildly prominent to enlarged mesenteric lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example measured 1.9 cm x 0.6 cm.

MN

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

**Primary**

2yr

- Normal empty stomach
- Intact mildly thickened small intestine with mild altered wall layer ratio-suspect IBD
- Associated intermittent mild mesenteric lymphadenopathy-suggestive of benign reactive hypoplasia or possible mild lymphadenitis
- Normal area of pancreas

**WEIGHT**

10.5lb

**INTERPRETED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

The small intestine exhibited mild mural changes which, although potential for patient variant, suggests inflammatory criteria and associated benign mesenteric lymphadenopathy. Minor potential for emerging to occult intestinal round cell neoplasia and metastatic lymphadenopathy, i.e. lymphoma, is thought less likely. Correlation with pending labs and suggested GI panel to include PLI TLI cobalamin and folate is suggested.

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Gastrointestinal support, which may include dietary trial and as needed gastric protectant protocol i.e., Omeprazole 1 mg/kg PO SID given patient clinical signs with clinical and as needed sonographic monitoring for evidence of progressive intestinal changes or mesenteric lymphadenopathy. FNA cytology of accessible mesenteric lymph node could be considered for further clarification, although intestinal and lymphatic biopsies may be required for definitive diagnosis.

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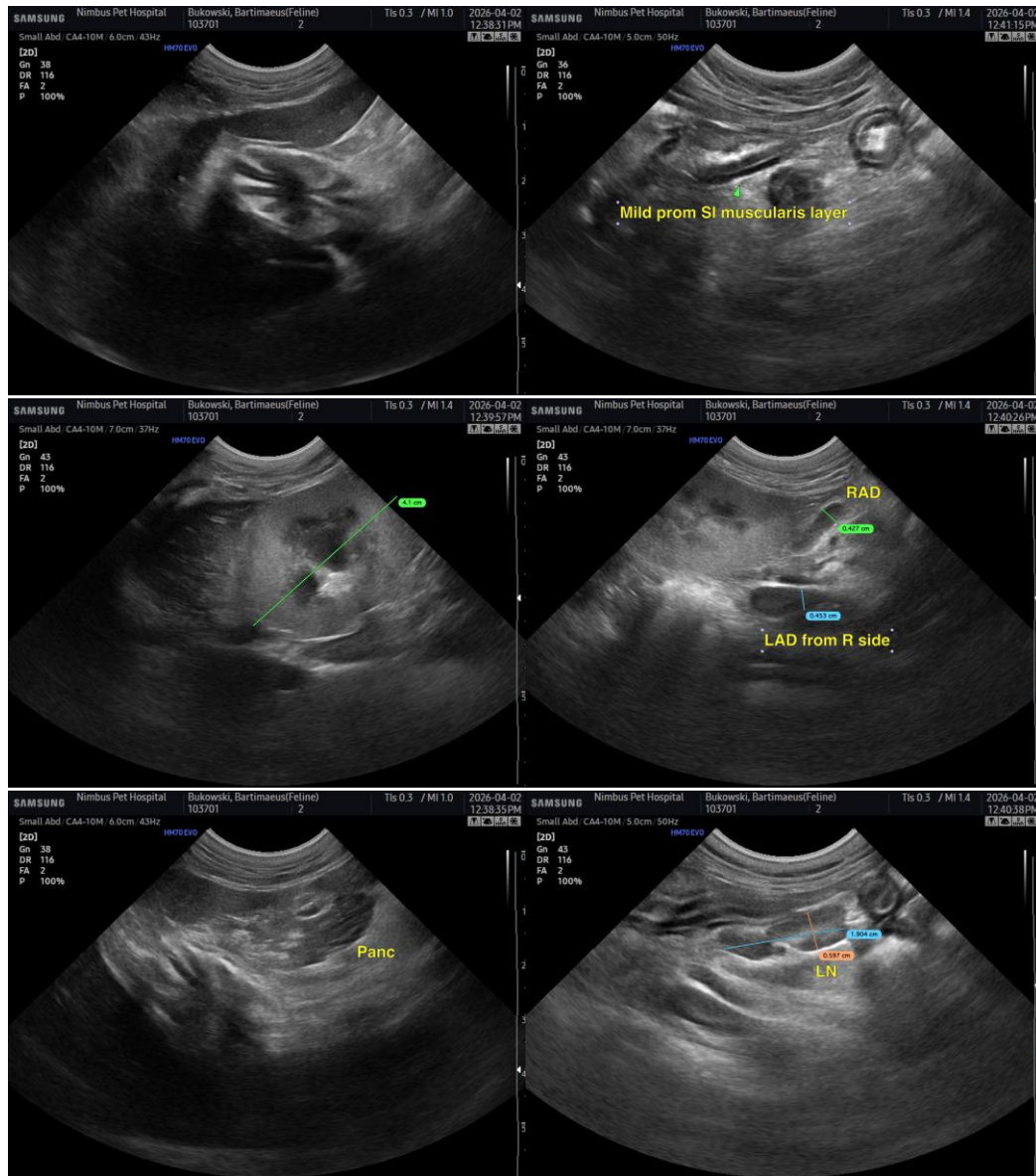
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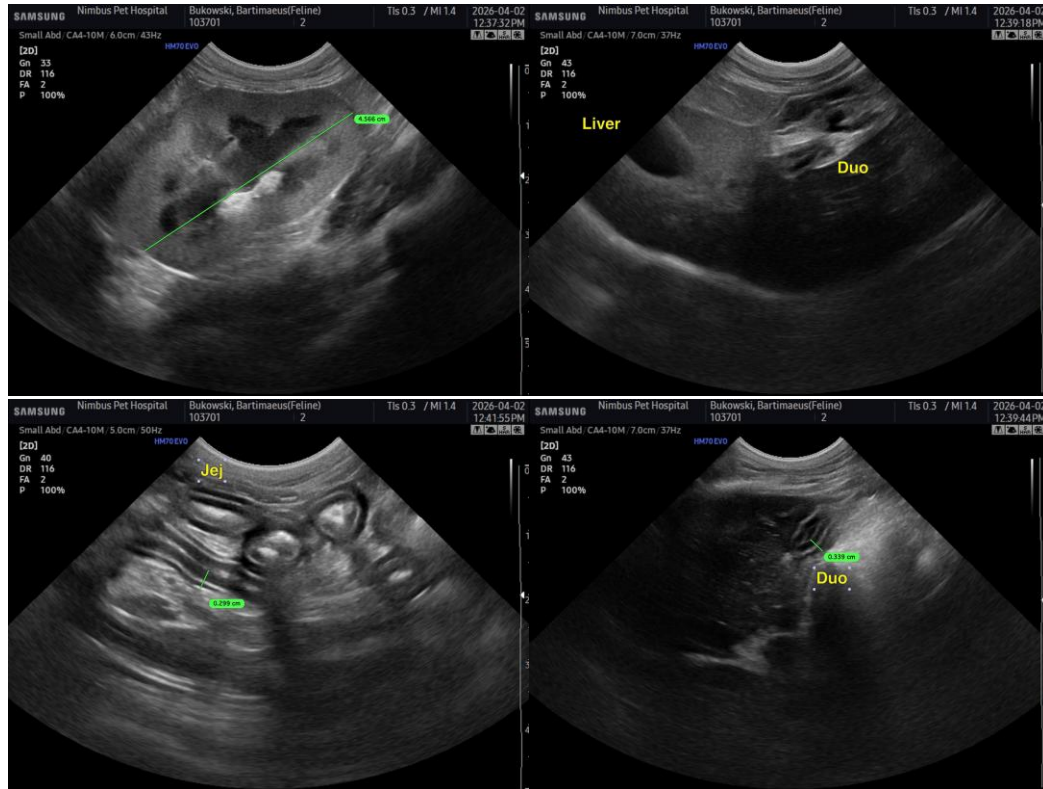
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)  
[info@sonopath.com](mailto:info@sonopath.com)