

**DATE PRESENTING CLINICAL SIGNS**

2/1/22

History: Has had chronic diarrhea and some vomiting. The Diarrhea PCR panel showed positive only for coronavirus.

**PATIENT**

Milton Lyons

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****Urinary System****BREED**

DMH

The **urinary bladder** presented a slight concretion measuring 2.0 mm with minor shadowing. A minimal amount of urine was present at the time of the sonogram.

**SEX**

Neutered Male

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.03 cm. The left kidney measured 4.09 cm.

**AGE**

1/31/21

**Adrenal Glands****WEIGHT**

9.8 Pounds

The **adrenal glands** were uniform, yet bilaterally swollen and hypoechoic. This is most consistent with stress-induced hyperplasia. The right adrenal gland measured 0.74 cm. The left adrenal gland measured 0.52 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

The **spleen** presented irregular contour with a hypoechoic nodule measuring 1.17 cm x 0.77 cm. A splenic lymph node was slightly enlarged, rounded, measuring 0.62 cm.

**IMAGING PERFORMED BY**

Stephanie Pearce  
RDMS, RVT

**Liver**

The **liver** presented slight coarse architecture. The gallbladder and common bile duct were unremarkable. Minor increased portal markings noted.

**HOSPITAL NAME**

Homeward Bound VS

**Gastrointestinal**

The **gastric wall** revealed hypertrophied mucosa. The intestine in this patient revealed a 2.3 cm x 0.9 cm hypoechoic mural mass with variable areas of intestinal wall thickening and hypertrophied muscularis. The remainder of the intestine measured up to 0.24 cm. A cranial abdominal lymph node was enlarged at 1.04 cm. An epigastric lymph node was slightly enlarged.

**REFERRING VET**

Dr. Vance

**Pancreas**

The pancreas was prominent, hypoechoic and irregular with enhanced surrounding mesentery, suggestive for **inflammation**.

**INVOICE**

35366

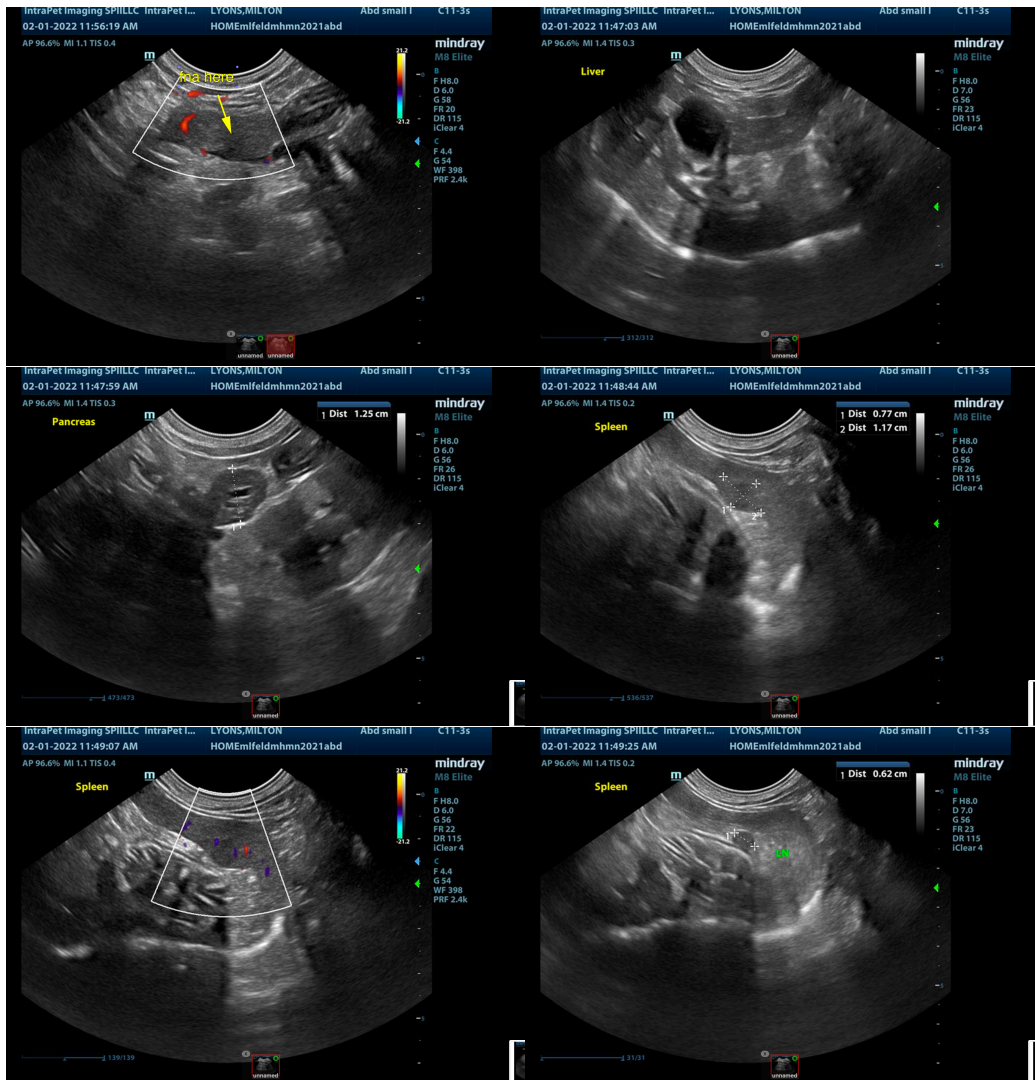
**ULTRASONOGRAPHIC FINDINGS**

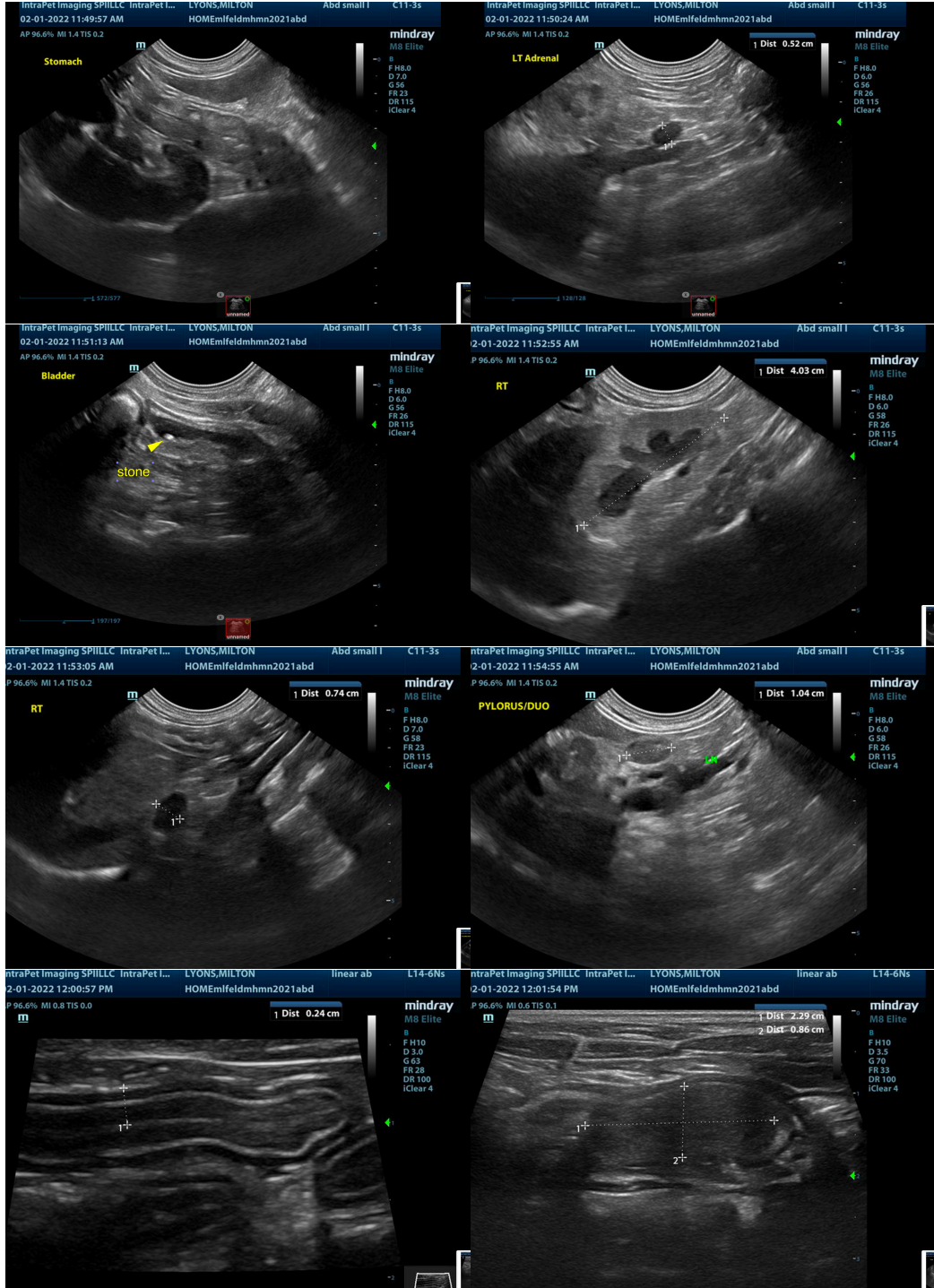
- Luminal intestinal mass with multifocal lymphadenopathy
- Splenic nodule

- Variable intestinal thickening
- Prominent, irregular pancreas
- Small bladder concretion

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the splenic nodule and luminal intestinal mass recommended. Concern for round cell neoplasia. FIP is also a potential.







**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.

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