

IMAGING PERFORMED BY

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Clinical Sonography & Telecytology

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DATE

2/18/23

PATIENT

Nyxie Straitz

SPECIES

Feline

BREED

Maine Coon

SEX

Spayed Female

AGE

11/1/21

WEIGHT

11.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

HOSPITAL NAME

Animal Emergency
Hospital

REFERRING VET

Dr. Martinoli

INVOICE

45365

PRESENTING CLINICAL SIGNS

Referral from Pasadena AH for continued care for suspected FB. Owner has noticed weight loss and "unthrifty" appearance over past 3-4 weeks. Appetite has been declining. Went to rDVM last week for this; had radiographs showing suspected foreign material in GI tract; got SQ fluids. No improvement; went back today and recheck radiographs showed severely dilated SI.

Current Medications: Vitamin B12, Metronidazole, Oral Buprenorphine, Gabapentin, Metoclopramide, Lab Results: Attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Andi Parkinson, RDMS.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra 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 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 3.63 cm. The left kidney measured 3.61 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

The **spleen** was severely volume contracted.

Liver

The **liver** was diffusely enlarged with attenuating sound beam. The gallbladder and common bile duct were unremarkable. Areas of free fluid noted.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed empty stomach. However, severely dilated small intestine was noted with echogenic debris, some of which was linear, followed by empty small intestine. Significant mesenteric lymph node enlargement noted, largest measured 7.0 cm x 1.3 cm. The colon appeared to have shadowing material present.

Pancreas

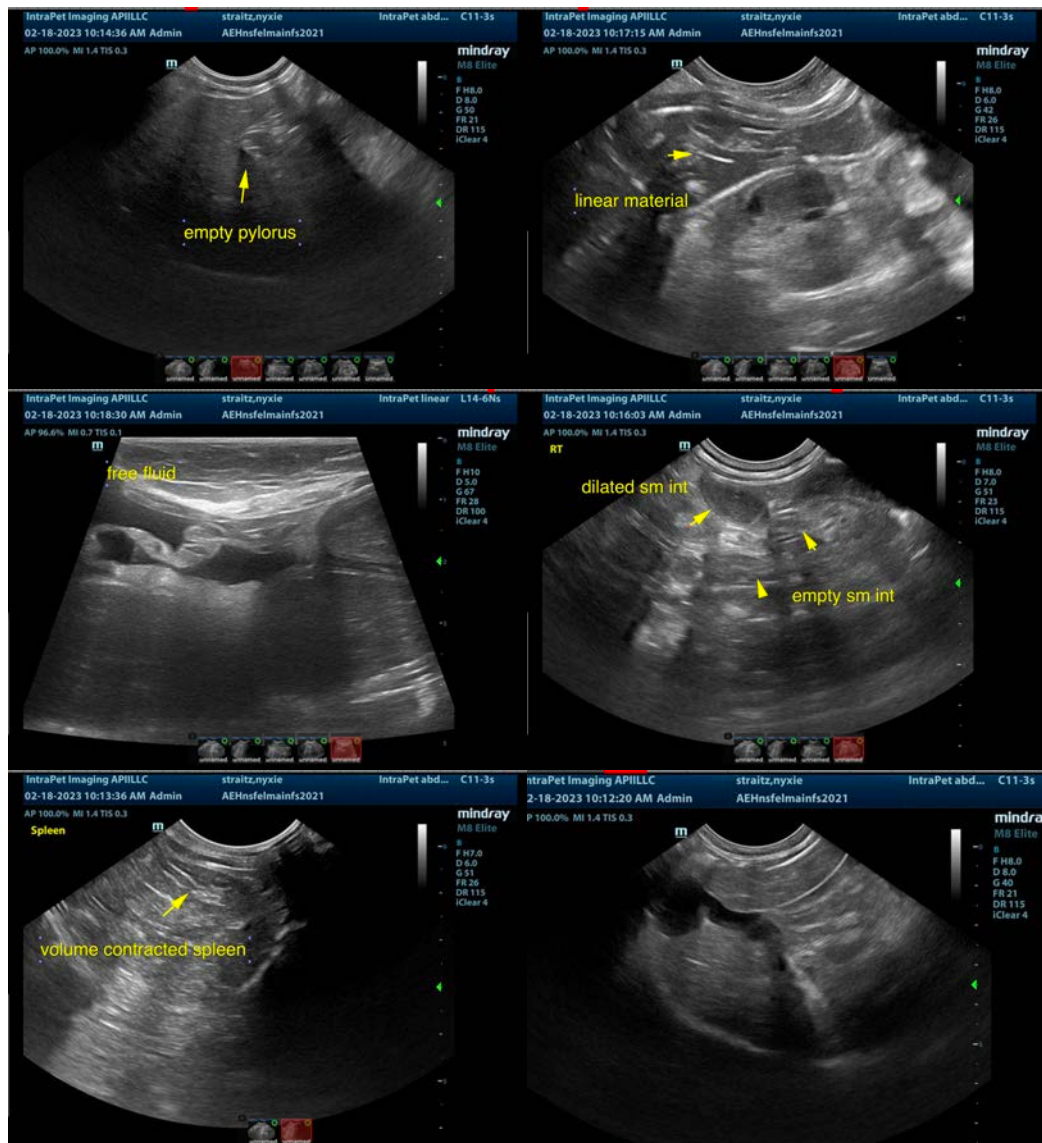
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

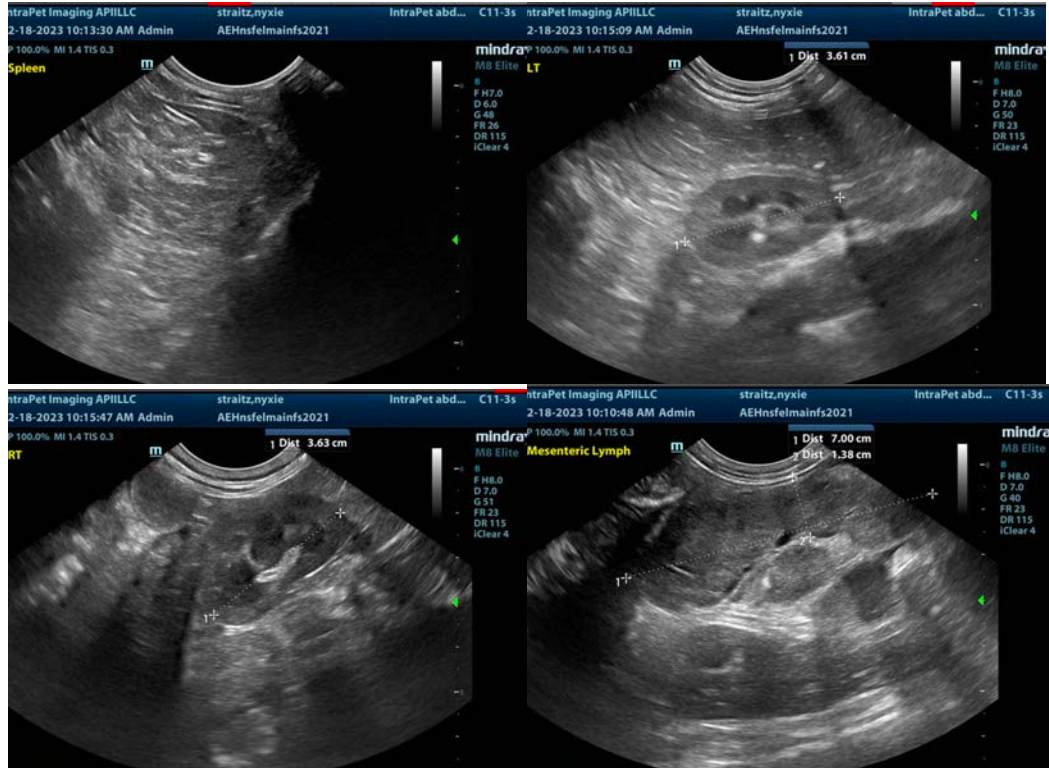
ULTRASONOGRAPHIC FINDINGS

- Obstructive intestinal pattern with free fluid and mesenteric lymphadenopathy
- Hepatic enlargement
- Volume contracted spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Underlying FIP or lymphoma is a potential in this patient. However, given the obstructive pattern and free fluid, I strongly recommend exploratory surgery to assess the cause of obstructive pattern. Volume restitution warranted. Prognosis is extremely guarded. Histopathology of the liver and mesenteric lymph nodes strongly recommended.





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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com