



PATIENT

Furrari Booth

PRESENTING CLINICAL SIGNS

Anorexia, sleeping a lot.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DLH

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.

SEX

Male

The **left kidney** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortex 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 capsule was acceptably uniform without significant irregularities. The left kidney measured 4.12 cm.

AGE

8 Months

The **right kidney** was mildly enlarged with slight hyperechoic medullary rim sign noted. The right kidney measured 5.4 cm.

WEIGHT

12.5

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 right adrenal gland measured 0.40 cm.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. The spleen measured 1.15 cm. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

Liver

The **liver** was slightly enlarged with mild increased portal markings. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Maniar

Gastrointestinal

The **stomach** revealed soft shadowing material, likely post-prandial presentation, hair accumulation or possible soft foreign matter. The small intestine and colon were unremarkable.

INVOICE

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Pancreas

DATE

2/17/23

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.

Free Abdomen

Mesenteric lymph nodes were mildly enlarged, reactive, measuring up to 1.0 cm x 0.50 cm.



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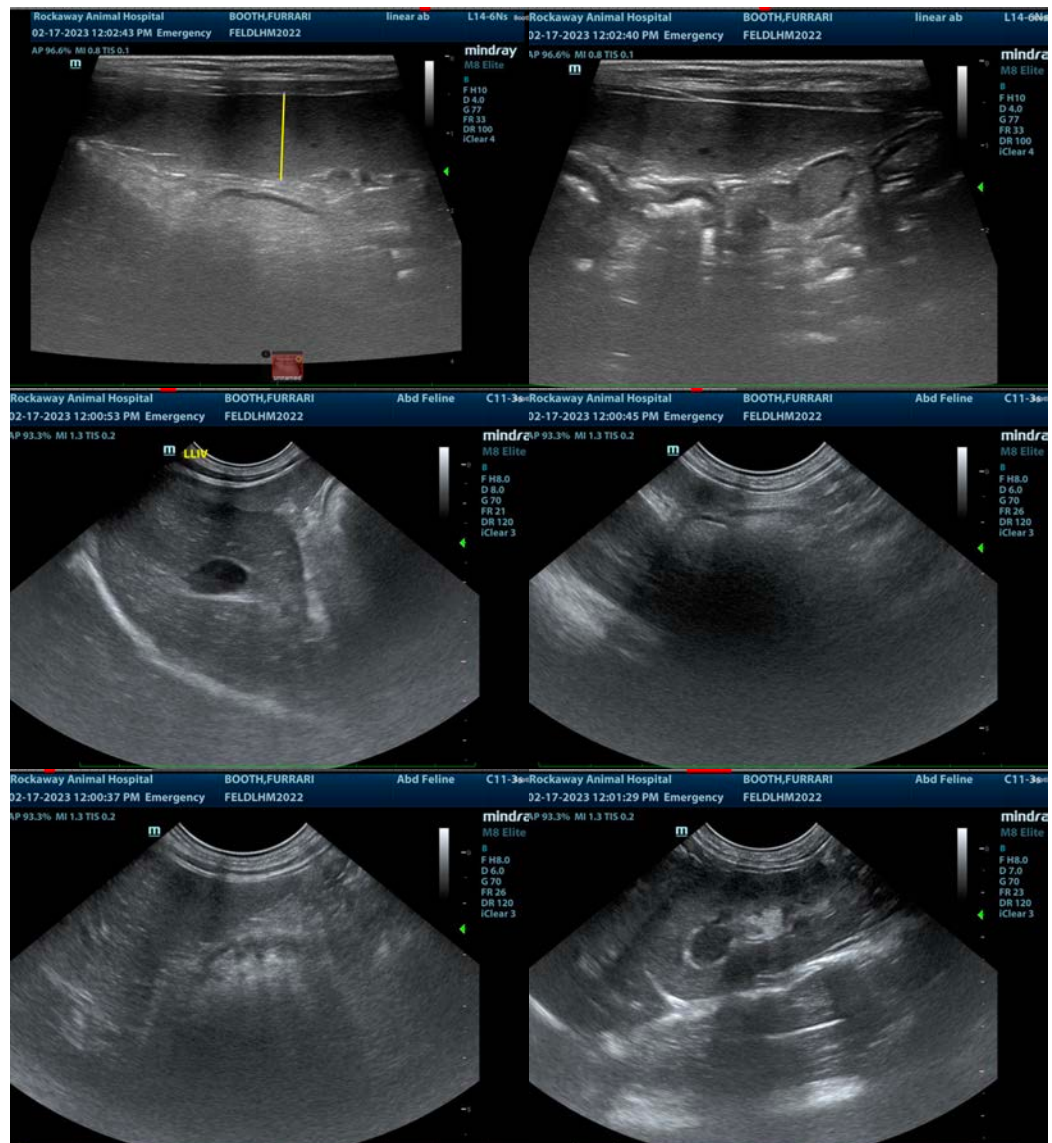
2/17/23

ULTRASONOGRAPHIC FINDINGS

- Mild splenohepatomegaly
- Soft shadowing gastric material
- Medullary rim kidney
- Reactive mesenteric lymph nodes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Concern for underlying FIP in this patient. FNA spleen and liver warranted to assess for normal variant, reactive spleen versus granulomatous changes. Assessment for hairball or foreign matter history in this patient. Unremarkable abdomen otherwise. The medullary rim sign may be idiopathic, however underlying FIP can present in this fashion.





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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, Cert. IVUSS, CEO of SonoPath.com

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