



PATIENT

Mini Milldrum

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

8 Years

WEIGHT

2.84 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kristin Peterson,
DVM

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Kristin Peterson,
DVM

INVOICE

16703

DATE

8/2/22

PRESENTING CLINICAL SIGNS

History: Gradually losing weight over past year. Chronic history of diarrhea over past few years. Anorexia starting today. On C/D and canned nulo.

Abnormal PE/Chem/CBC/UA Results: CBC - WBC 19.84 k/ul (H), neutrophils 17.23k/ul (H), Eosinophils 0.12k/ul (L) Chem 17 - Glucose 215mg/dl (H), BUN 15mg/dl (L), Globulin 5.5g/dl (H), Amylase 496u/l (L) ePOC - po2 60.0mmhg (H), cso2 88.7% (H), BE -6.7mmol/l (L), potassium 3.5mmol/l (L), icalcium 1.20mmol/l (L), lactate 4.21mmol/l (H), glucose 184mg/dl (H) UA - USG >1.050, ph 7.0, urine protein 30mg/dl, wbc <1/hpf, reb 49/hpf, no bacteria or crystals detected. FIV/FelV- NAD Abdominal radiographs: CONCLUSIONS: A definitive cause of the patient's reported clinical signs is not determined from this exam. Consideration is given to a nonspecific gastroenteritis/enterocolitis. No conclusive evidence of a complete mechanical obstruction is identified in this study. S/O: MM pink and moist CRT < seconds. Grade I periodontal disease. Heart rate and rhythm regular. Eupneic. Slightly uncomfortable upon abdominal palpation. Ambulatory all four limbs. __ A:: R/O: parasites, IBD, gastrointestinal lymphoma, food intolerance, pancreatitis, open Chronic diarrhea Chronic weight loss

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 left kidney measured 3.5 cm. The right kidney measured 3.5 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

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 submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



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Gastrointestinal

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The upper **gastrointestinal tract** in this patient revealed minor, edematous wall. There was no evidence of foreign bodies. Minor areas of fluctuant fluid accumulation were noted within the lumen with hyperperistalsis. This pattern continued to the ileocecal valve. The colon revealed a fluid filled lumen. This presentation is mild and most consistent with gastrointestinal irritation/inflammation without obstruction.

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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

- Gastroenteritis pattern, nonspecific

AGE

8 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered. Dietary intolerance, occult parasitism, dietary indiscretion and maldigestion all possible.

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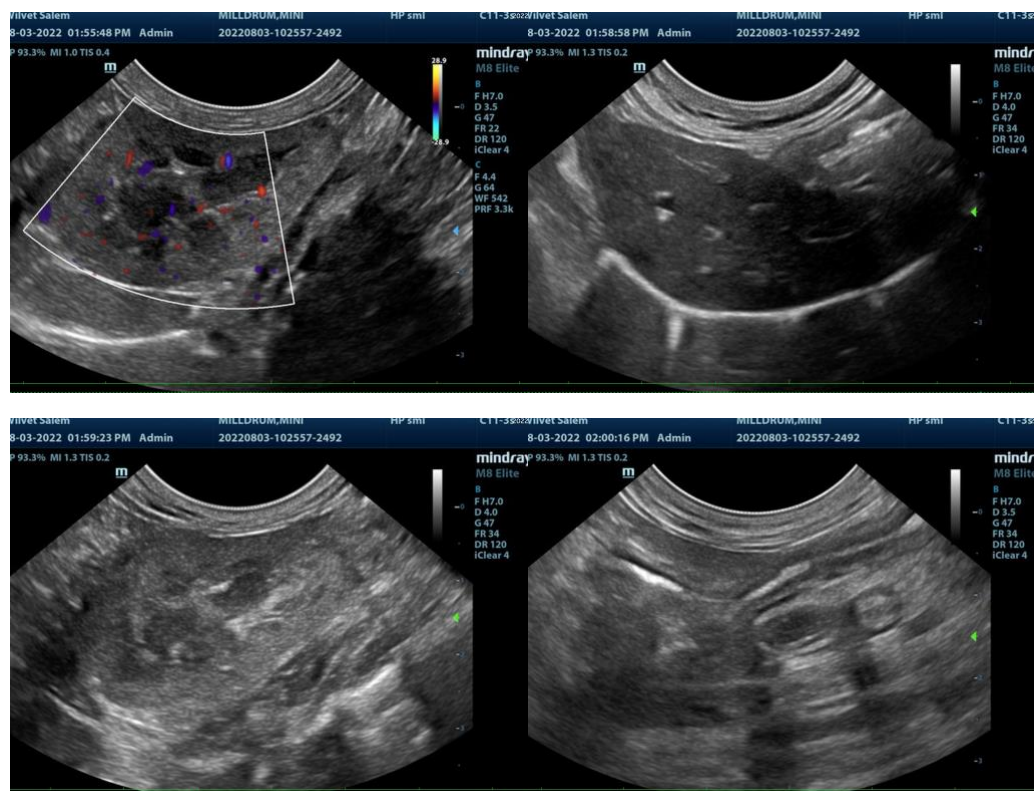
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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