



PATIENT

Monty Nelson

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

9 Months

WEIGHT

8.5 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
 MMedVet (Med),
 PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Animal Hospital of
 Boone

REFERRING VET

Dr. Shutt

INVOICE

72961

DATE

2/13/26

PRESENTING CLINICAL SIGNS

P presented for no bowel movement in 3 days. Owners concerned with constipation. P had a temp of 103.7, lethargy, icteric, weight loss, still eating some

Abnormal PE/Chem/CBC/UA Results: Neutrophils 12.2 Bands suspected, Eos 0.03 Crea 0.7, BUN 7, TP 9.3, Glob 7, Tbili 3.6, Cl 111

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small, almost empty urinary bladder with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measures 4.1 cm. Right kidney measures 4.3 cm. Normal color flow pattern evident in both kidneys. Corticomedullary rim sign present in both kidneys.

Adrenal Glands

The left adrenal gland presents normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left measures 0.95 cm in length x 0.29 cm and 0.29 cm in width.

The right adrenal gland was not visualized.

Spleen

Normal size (0.50 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

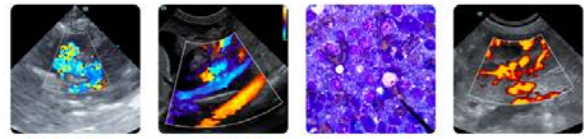
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

Small containing normal anechoic bile. Thickened and hyperechogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.



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Pancreas

Visible sections presents normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Moderate amount of cellular ascites present.

Hyperchogenic appearance of the mesentery noted.

ULTRASONOGRAPHIC FINDINGS

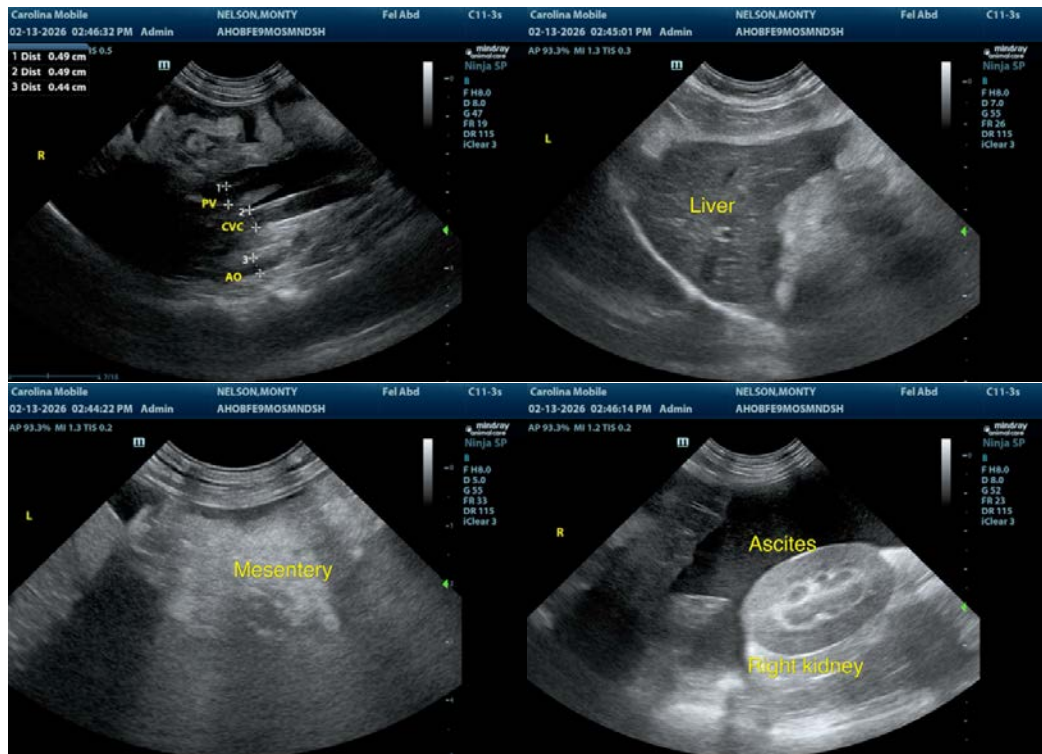
- Mesenteric inflammation.
- Ascites.
- Corticomedullary rim sign both kidneys.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the appearance of the ascitic fluid, the mesenteric inflammation, corticomedullary rim sign, and the hyperglobulinemia, the most likely diagnosis would be FIP.

Further assessment would be analysis of the ascitic fluid, serum protein electrophoresis, and PCR for coronavirus on the ascitic fluid.

If a diagnosis of FIP is confirmed, then treatment with antiviral drugs such as GS-441524 or Remdesivir would be recommended.





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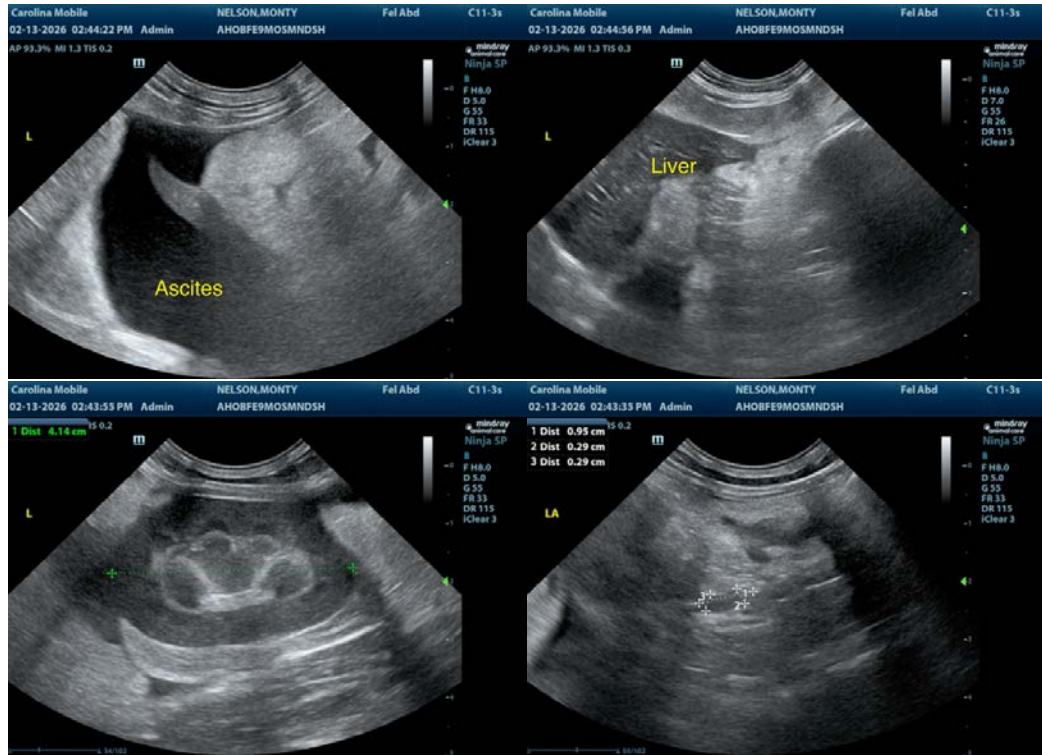
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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