

PATIENT PRESENTING CLINICAL SIGNS

McFat Ranson Presented to other DVM two days ago for marked weight loss, hyporexia, labs generally unremarkable, concern for pleural fluid and abdominal mass.
Abnormal PE/Chem/CBC/UA Results: Pro BNP abnormal.

SPECIES

Feline

Urinary System

BREED

DLH

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

SEX

Neutered Male

The area of the aortic trifurcation was free of pathology.

AGE

12-20 years

The kidneys were enlarged with moderately hyperechoic renal cortex and medulla echogenicity. A hypoechoic halo was present at the periphery of the cortex. Mild dilation of the renal diverticuli was present. The left kidney measured 5.1 cm in length. The right kidney measured 6.1 cm in length.

Adrenal Glands

WEIGHT

12.93 lbs.

The left and right adrenal glands were not definitively visualized.

Spleen

INTERPRETED BY

R. McKenzie Daniel, DVM,
DABVP (Canine and Feline)

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease. The spleen was mildly enlarged, measuring 1.2 cm in width.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

Liver/ Gallbladder

HOSPITAL NAME

VCA Feline AH

The liver presented mildly enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Vincent Fleming

Gastrointestinal

INVOICE

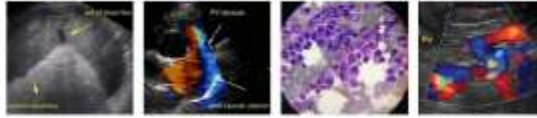
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The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.

DATE

10/12/21

The small intestine presented intact wall layering and primarily maintained a 1:3 muscularis/mucosa ratio to the level of the ileum. Expansive, hypoechoic mass involving the ileum and ileocolic junction was present, measuring approximately 5.8 cm x 2.7 cm.



PATIENT Normal visible colon wall layers were present with apparent formed feces in lumen.

McFat Ranson

Pancreas

SPECIES

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

Feline

Free Abdomen

BREED

Regional, nonuniformly hyperechoic to hypoechoic nodular omentum primarily surrounding the area of the ileocolic mass along with concurrent colic lymphadenopathy were present. Small pockets of scant peritoneal free fluid were noted.

DLH

SEX

Brief sonographic assessment of the thorax revealed overtly normal cardiac structure and function with concurrent mild pleural free fluid and sternal lymphadenopathy. An example of a sternal lymph node measured 3.0 cm in diameter. The sternal lymph nodes were hypoechoic to mildly swollen.

Neutered Male

AGE

ULTRASONOGRAPHIC FINDINGS

12-20 years

Primary Findings

WEIGHT

- Bilateral renal lymphoma pattern
- Expansive ileocolic mass with regional nonuniformly hyperechoic to hypoechoic nodular omentum - probable regional mesenteric seeding to concurrent infiltrative mesenteric mass
- Mild peritoneal free fluid
- Mild subjective hepatosplenomegaly
- Concurrent mild pleural free fluid and sternal lymphadenopathy

12.93 lbs.

INTERPRETED BY

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DABVP (Canine and Feline)

IMAGING PERFORMED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Loetitia Saint-Jacques, RVT

The sonographic abnormalities are consistent with multicentric neoplasia with specific concern for multicentric high-grade lymphoma involving the ileo-colon with potential for early small bowel involvement, regional mesenteric seeding to concurrent mesenteric infiltrative mass, bilateral kidneys, thorax, with potential for possible early hepatosplenic involvement.

HOSPITAL NAME

VCA Feline AH

Ultrasound-guided FNA of the ileocolic mass +/- screening hepatosplenic FNA could be considered for further clarification and potential for oncology consultation. However, an unfavorable long-term prognosis is unfortunately indicated.

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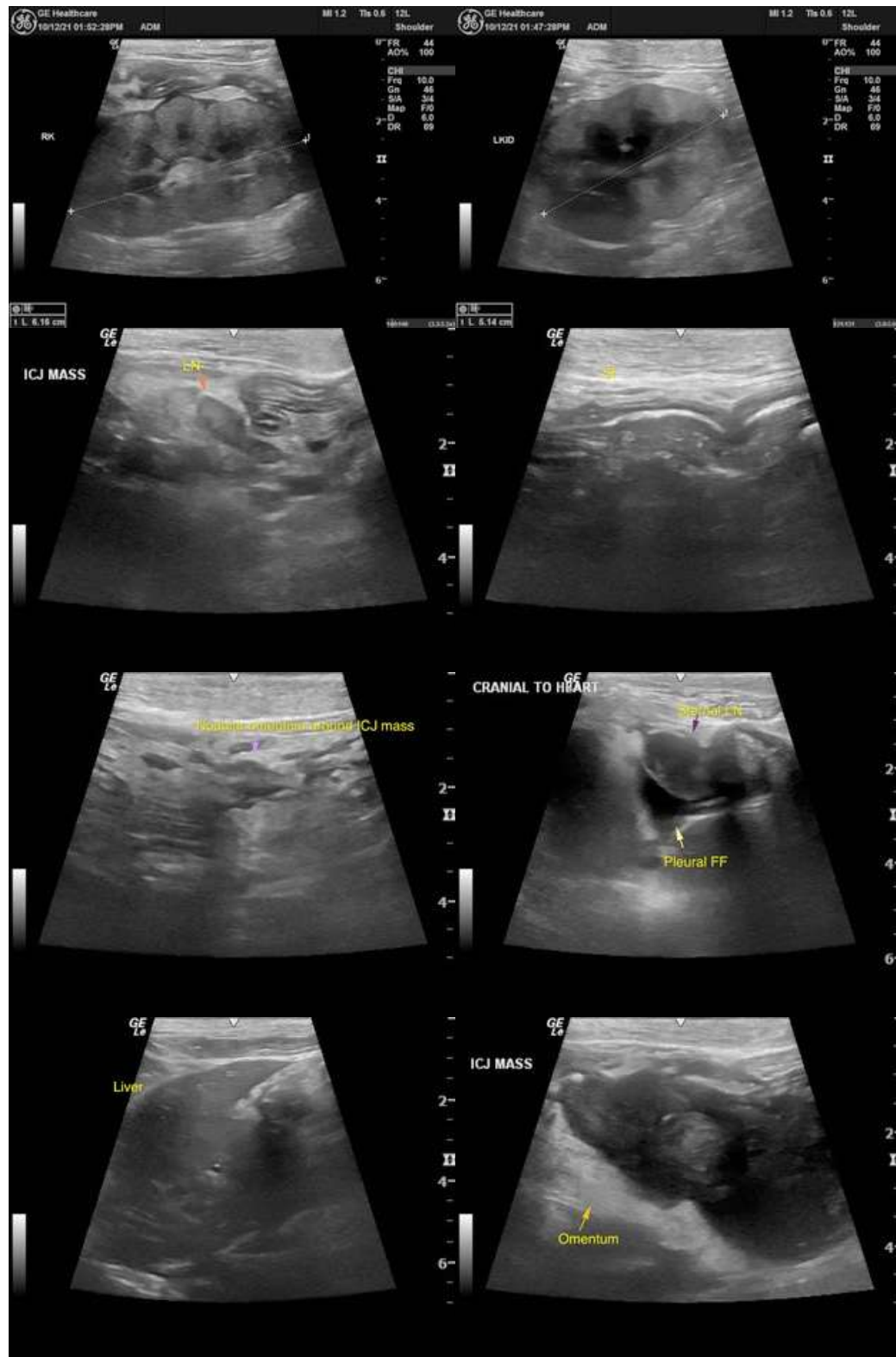
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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