



PATIENT

Marley Gates

SPECIES

Canine

BREED

Jack Russel Terrier

SEX

Spayed female

AGE

11 years

WEIGHT

16 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jill Rumachik

HOSPITAL NAME

Clarity Imaging LLC

REFERRING VET

Dr. Hutter

INVOICE

74894

DATE

4/27/26

PRESENTING CLINICAL SIGNS

History: Coughing for past week; somewhat inappetent. CXR performed in house - sent for radiology review. No significant findings on chest - however some abdomen included - and radiologist raised suspicion for cranial abdominal mass.

Abnormal PE/Chem/CBC/UA Results: 4dx neg; HCT = 30%; TP = 7.9

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 was noted. Ureteral papillae were normal.

The **left kidney** revealed a complex, mixed hypoechoic 5.0+ cm mass with pericapsular inflammatory pattern. The right kidney was enlarged, irregular and nodular with pericapsular inflammation noted measuring 4.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized

Spleen

The **spleen** was enlarged and irregular.

Liver

The **liver** was enlarged, irregular and nodular. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

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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.

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Free Abdomen

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Ill-defined tissue was noted in the midabdomen. This is likely of a neoplastic proliferation.

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Heart

AGE

Rapid view of the heart revealed no evidence of pathology.

11 years

WEIGHT

ULTRASONOGRAPHIC FINDINGS

16 lbs

Left renal mass. Strong potential for splenohepatic and right renal involvement.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a strong concern for multi-centric round cell neoplasia or hemangiosarcoma. 25-gauge FNA of the spleen, liver and left kidney are all indicated. The prognosis is guarded.

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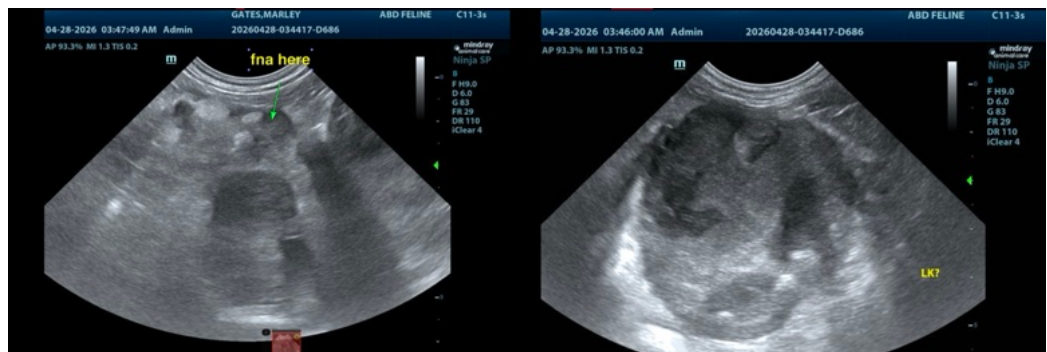
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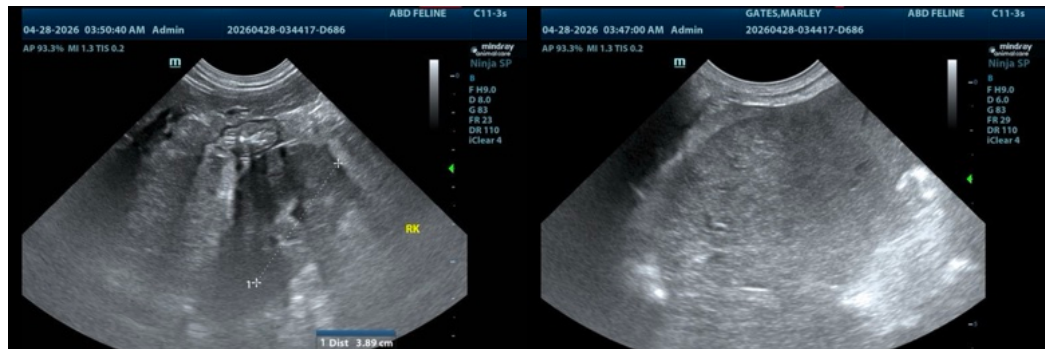
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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