



**PATIENT**

Shane James

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

7 Years

**WEIGHT**

15 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Kelly Vazquez

**HOSPITAL NAME**

NJ House Call Vet

**REFERRING VET**

Dr. Kuo

**INVOICE**

14127

**DATE**

11/1/21

**PRESENTING CLINICAL SIGNS**

History: Elevated liver enzymes, suspect liver mass. Current meds: Convenia, prednisolone, cerenia.

Abnormal PE/Chem/CBC/UA Results: Elevated liver enzymes, elevated WBC.

**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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. The left kidney measured 4.87 cm. The right kidney measured 4.5 cm with slight pyelectasia.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**Spleen**

The **spleen** measured the upper limits of normal with slight free fluid and micronodular changes. Swollen irregular contour was noted throughout the spleen.

**Liver**

The **liver** was enlarged with coarse architecture. Swollen irregular contour was noted throughout the liver. Free fluid was noted between the liver lobes. The gallbladder was echogenic and mildly thickened.

**Gastrointestinal**

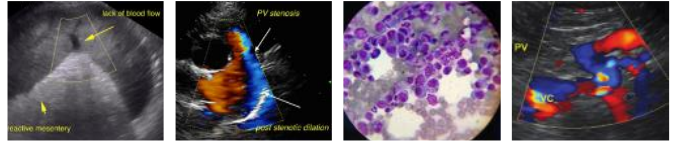
The **stomach** was thickened with loss of detail primarily in the gastric fundus. Wall thickness measured up to 1.0 cm. The small intestine and colon were unremarkable.

**Pancreas**

The **pancreas** was enlarged, hypoechoic and irregular with enhanced surrounding mesentery, suggestive for pancreatitis.

**ULTRASONOGRAPHIC FINDINGS**

- Swollen irregular liver and spleen
- Gastric thickening
- Concurrent pancreatitis
- Free fluid
- Age-related renal changes



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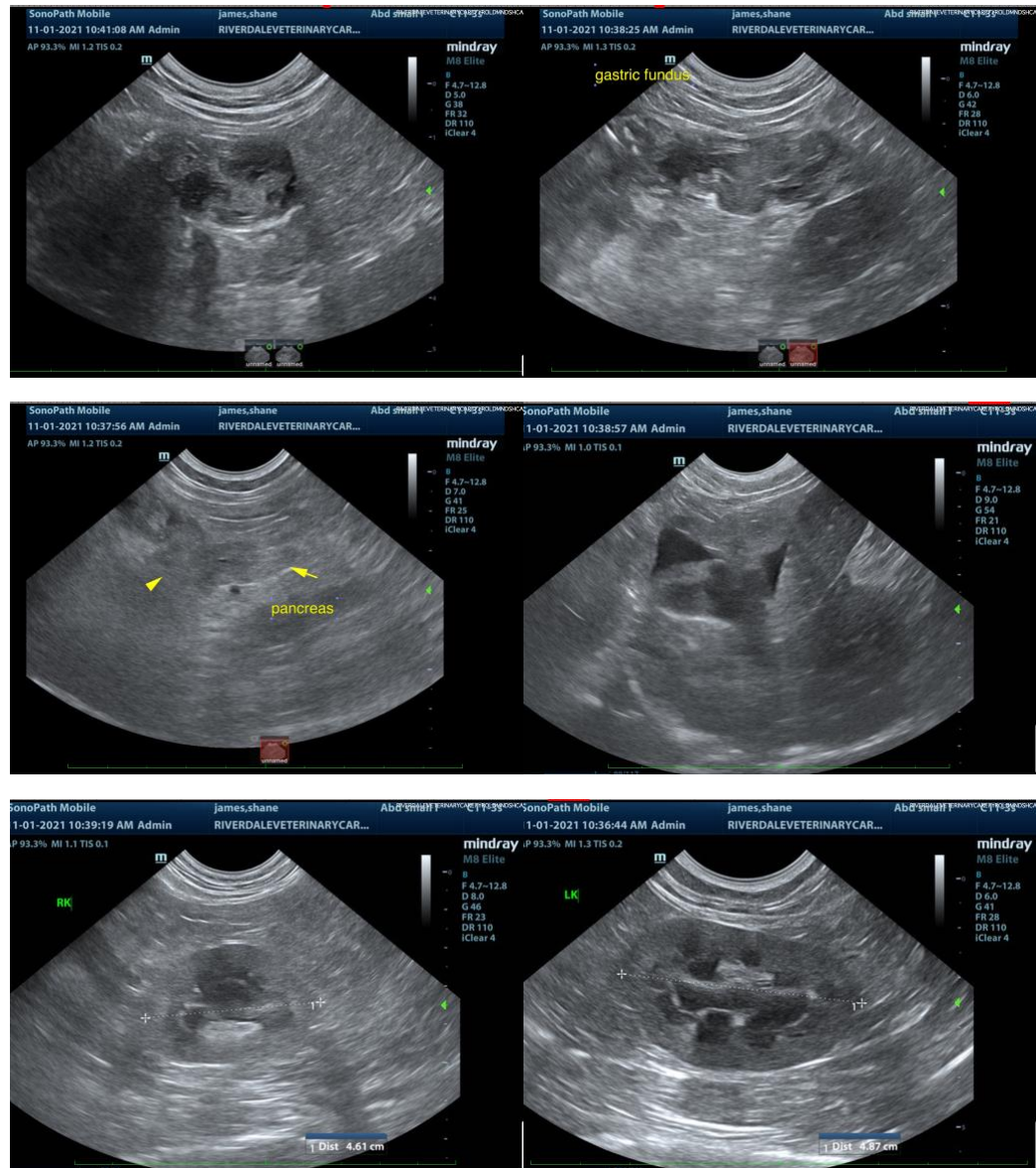
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Strongly suggestive for infiltrative splenohepatic neoplasia with likely gastric involvement. FNA of the spleen and liver +/- stomach would be indicated. Prognosis is very guarded to poor depending upon cytology results.



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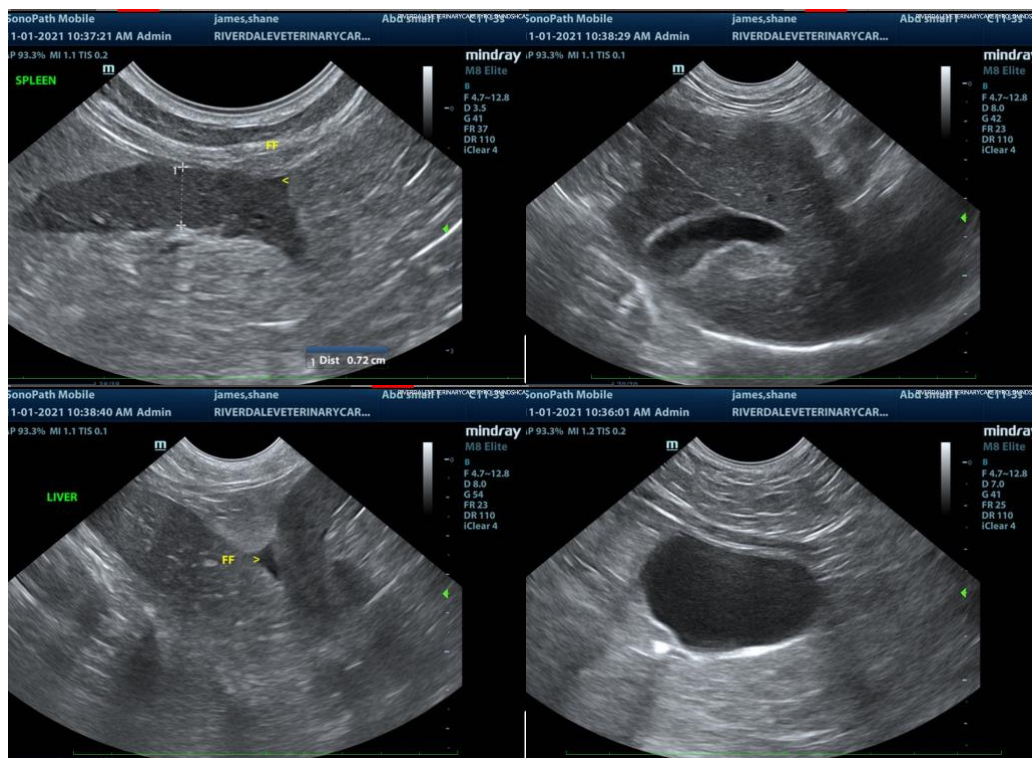
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com