



**PATIENT**

Callie Sue Kanischak

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

12 Years

**WEIGHT**

17.5 Pounds.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Kahn

**INVOICE**

14029

**DATE**

2/21/22

**PRESENTING CLINICAL SIGNS**

History: intermittent hematuria, controlled DM with no abnormalities on UA R/O neoplasia vs polyp  
Current meds Prozac

**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 moderate 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 and no evidence of pelvic dilation was present. The right kidney measured 3.72 cm. Corticomedullary mineralization was noted. Cortical infarct was noted. The left kidney measured 3.8 cm.

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

**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 and common bile duct were unremarkable with uniform parenchyma.

**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.

**Pancreas**

The left limb of the **pancreas** revealed multifocal nodular changes with irregular contour. Ultrasound guided FNA indicated. Some of the nodular changes revealed loss of structural detail.



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**Free Abdomen**

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A large amount of **abdominal** fat was noted in this patient with echogenic mesenteric remodeling. Trace amount of free fluid noted.

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**ULTRASONOGRAPHIC FINDINGS**

- Nodular irregular pancreas. Pancreatic carcinoma versus nodular hyperplasia and pseudocysts
- Mesenteric remodeling, history of steatitis likely
- Moderate degenerative renal changes with mineralization

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

Urinalysis warranted to assess for any active inflammatory sediment. Full urinary work up warranted. FNA of the pancreas warranted.

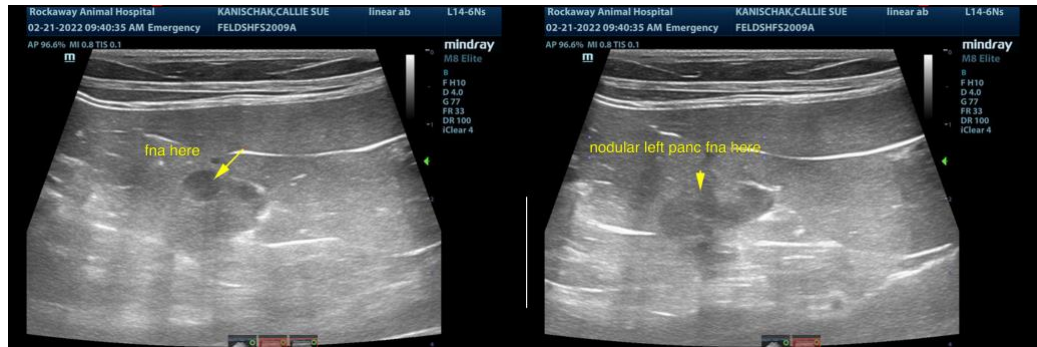
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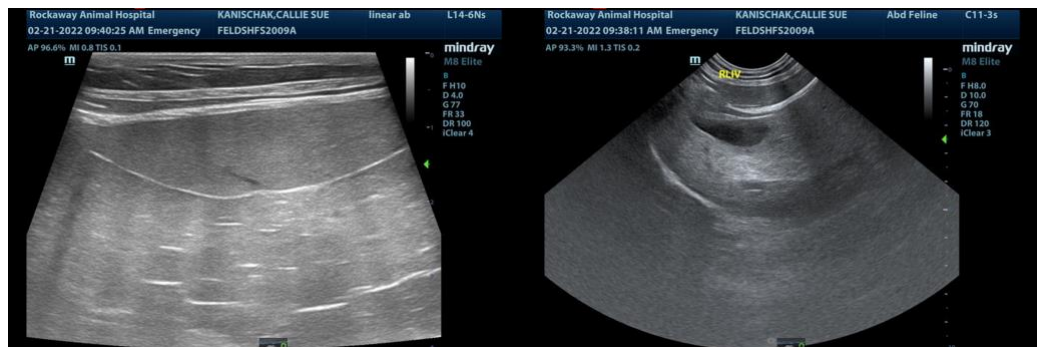
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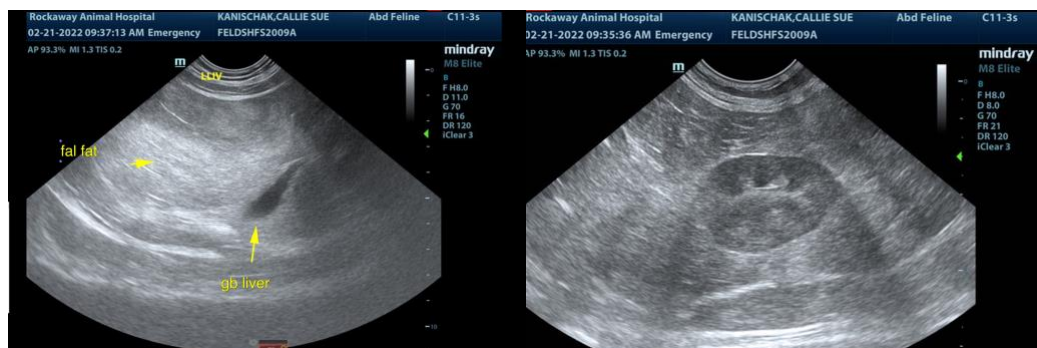


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

info@SonoPath.com

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