



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Yolo Carr  
**SPECIES**  
Feline

Patient presented for straining to urinate and has history of blocking. Concern with the amount of blood in the urine given how easy to urinary catheter passed.  
Abnormal PE/Chem/CBC/UA Results: CBC: HCT: 24.6%, RBC 6.4, Platlets 112 CHEM/T4/SDMA: WNL U/A: WBC 2 /HPF RBC >50 /HPF BACr Present Color Amber Clar Very Cloudy SG > 1.050 pH 7.0 PRO 500 mg/dL GLU 50 mg/dL KET neg UBG 1 mg/dL Urine Culture Pending

**BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Domestic Shorthair

**Urinary System**

**SEX**

The **urinary bladder** presented minor thickening, yet no urine was present. Therefore, mural changes cannot be completely evaluated. The urinary catheter was visualized and in proper position.

Neutered male

**AGE**

13 years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 3.5 cm. The left kidney measured 3.0 cm.

**WEIGHT**

9.9 lbs

**Adrenal Glands**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. Both adrenal gland measured 0.4 cm.

**IMAGING PERFORMED BY**

Dr. Griffin

**Spleen**

**HOSPITAL NAME**

Northside VC

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 was noted.

**REFERRING VET**

Dr. Griffin

**Liver**

**INVOICE**

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The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. The liver revealed hyperechoic lipogranulomatous type nodule that measured 0.8 cm in the mid cranial liver. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal.

**DATE**

2/8/22



**PATIENT**

**Gastrointestinal**

Yolo Carr

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted in the stomach. 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.

**SPECIES**

Feline

**BREED**

**Pancreas**

Domestic Shorthair

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

**SEX**

Neutered male

**AGE**

13 years

**ULTRASONOGRAPHIC FINDINGS**

Largely geriatric abdomen.

**WEIGHT**

9.9 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There was no evidence of lymphoma or other pathology.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

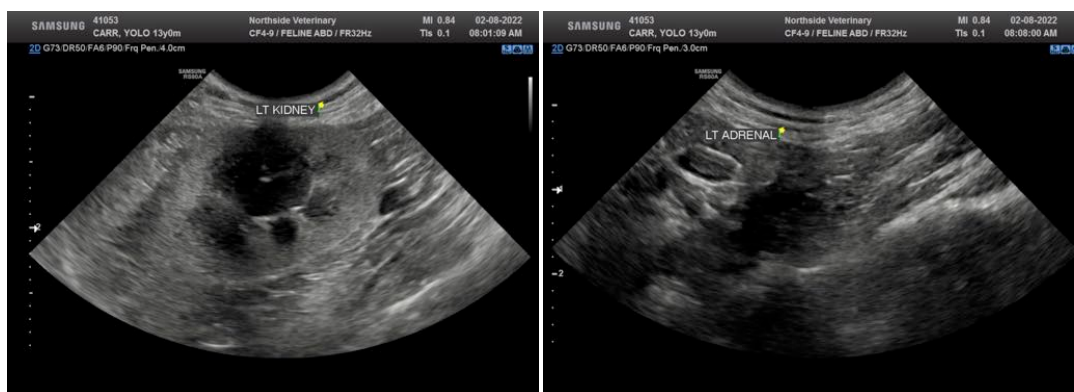
Dr. Griffin

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**DATE**

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**PATIENT**

Yolo Carr

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

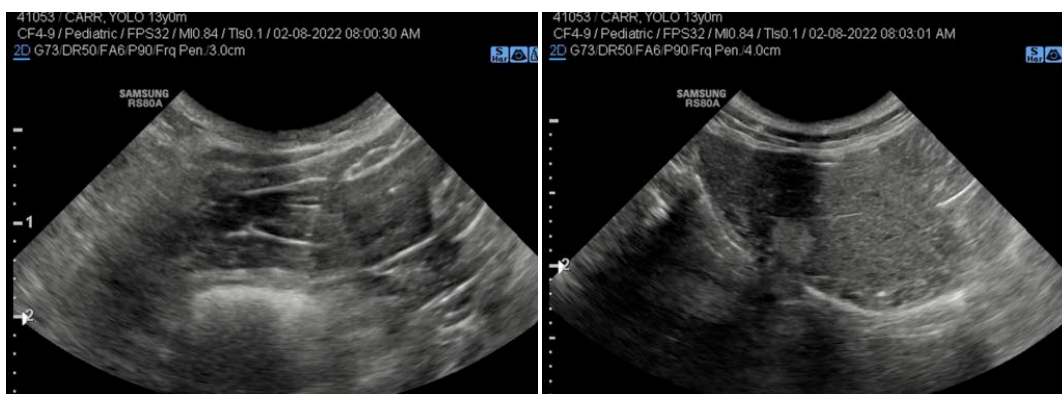
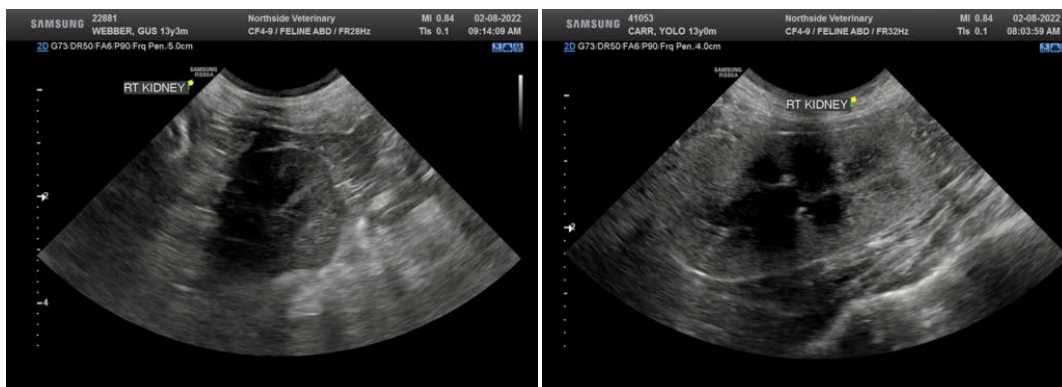
Neutered male

**AGE**

13 years

**WEIGHT**

9.9 lbs



**INTERPRETED BY**

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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.

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