



PATIENT

Sandy Hawk

PRESENTING CLINICAL SIGNS

History: anorexia, increased kidney values after dental a few weeks ago
Abnormal PE/Chem/CBC/UA Results: BUN 79 Creat 2.7

SPECIES

Feline

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.

BREED

Domestic Shorthair

SEX

Spayed female

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The right kidney measured 4.0 cm. The left kidney measured 4.3 cm. The kidneys are subjectively 40-50% compromised, but do not appear end stage. Blood flow to the kidneys appeared to be adequate on power Doppler assessment.

AGE

18 years

WEIGHT

9.6 lbs

Adrenal Glands

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Jenn

Spleen

The **spleen** revealed a focal swelling/nodule at the mid caudal body measuring 1.3 cm. The remainder of the spleen was fairly uniform and slightly irregular in contour.

HOSPITAL NAME

Rockaway AH

Liver

The **liver** is diffusely hyperechoic to the falciform fat with mild coarse architecture. The gallbladder revealed minor debris and tortuous cystic duct. This is largely an age related change.

REFERRING VET

Dr. Maniar

INVOICE

32516

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.

DATE

8/23/22



PATIENT

Pancreas

Sandy Hawk

The **pancreas** was hypoechoic, irregular and nodular with ill-defined surrounding fat. This is most consistent with pancreatic remodeling and chronic active inflammation.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Moderate chronic renal changes.

BREED

Age related hepatic changes.

Domestic Shorthair

Focal splenic nodule. Differentials include round cell neoplasia, emerging hemangiosarcoma, pronounced hyperplasia or less likely abscessation.

SEX

Chronic active pancreatitis.

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

18 years

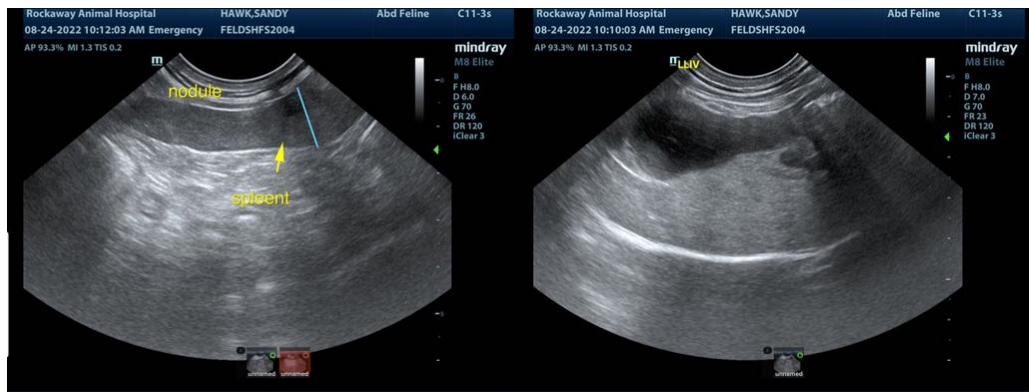
72 hour IV fluid protocol is recommended to correct the azotemia, FNA of the splenic nodule and pain management would all be indicated. Broad spectrum antibiotics are indicated given the pancreatic presentation. Reassessment of the azotemia is recommended along with chest radiographs to assess comorbidities in the chest.

WEIGHT

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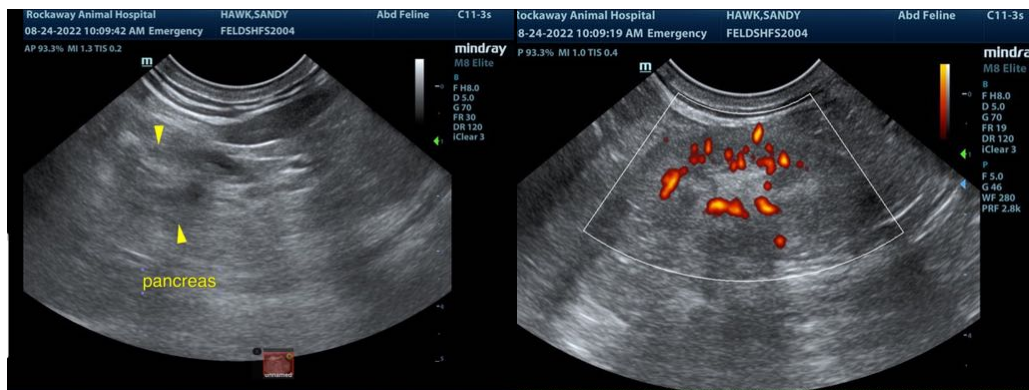


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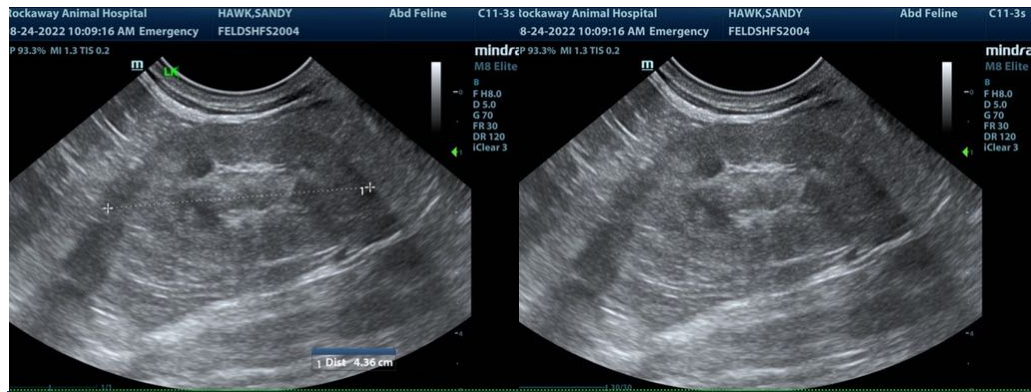
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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