



**PATIENT**

Zuri Shykula

**PRESENTING CLINICAL SIGNS**

Follow up to scan done 11/23/2021 diag pylonephritis, pancreatic cyst .  
Abnormal PE/Chem/CBC/UA Results: Mild neutrophilia no abnormal RBC perimeters .

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Savannah

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.

**SEX**

Neutered Male

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight hyperechoic medullary rim sign noted. The left kidney measured 5.0 cm. The right kidney measured 5.0 cm. Slight pinpoint mineralizations noted in both kidneys.

**AGE**

9 Years

**Adrenal Glands**

**WEIGHT**

8 kg

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. The right adrenal gland measured 0.39 cm.

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**Spleen**

The **spleen** was mildly enlarged with micronodular changes. The largest nodule measured 0.54 cm.

**Liver**

The **liver** presented coarse architecture and micronodular changes. Regional lymph nodes were mildly enlarged. The gallbladder and common bile duct were unremarkable.

**IMAGING PERFORMED BY**

Dr. Belan

**Gastrointestinal**

**HOSPITAL NAME**

Aspen Animal Clinic

The **gastrointestinal tract** was structurally unremarkable, yet enveloped by the coalescing omentum around the pancreas.

**Pancreas**

**REFERRING VET**

Dr. Sekhan

The **pancreas** revealed heterogeneous, mixed echogenic changes and coalescing omentum with multifocal hypoechoic pancreatic nodules with areas of mineralization, strongly suggestive for pancreatic carcinoma.

**Free Abdomen**

**INVOICE**

37194

Large amount of ascites noted with minor echogenic debris.

**ULTRASONOGRAPHIC FINDINGS**

**DATE**

4/27/22

- Coalescing pancreatic nodules and omentum with secondary free fluid
- Splenic nodular changes



**PATIENT**

- Mild hepatic enlargement

Zuri Shykula

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the spleen, pancreatic nodules, and abdominocentesis recommended to confirm suspicion of disseminated neoplasia. Carcinomatosis, lymphomatosis or similar. Prognosis is poor. FIP is a mild potential.

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**IMAGING PERFORMED BY**

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**HOSPITAL NAME**

Aspen Animal Clinic

**REFERRING VET**

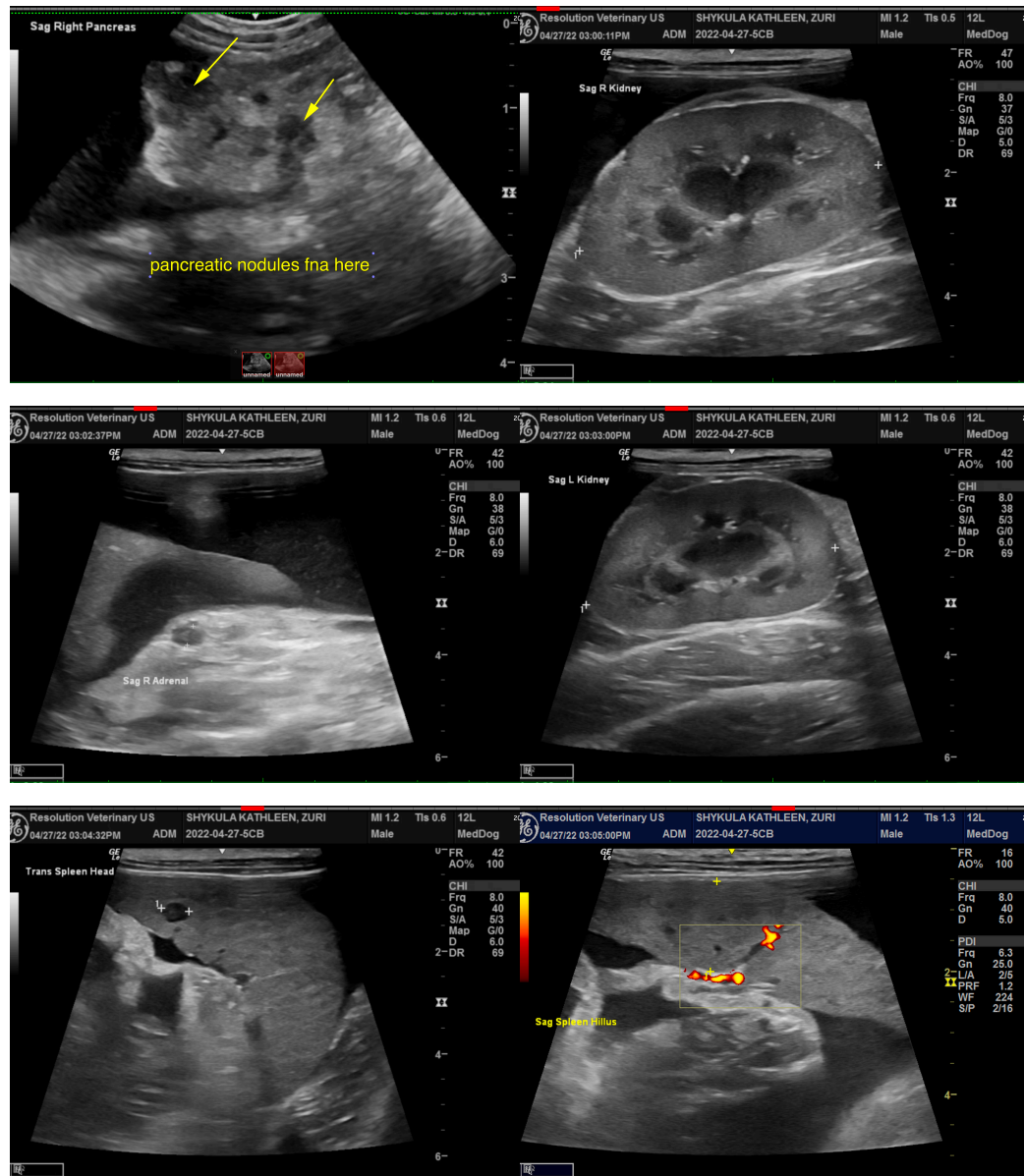
Dr. Sekhan

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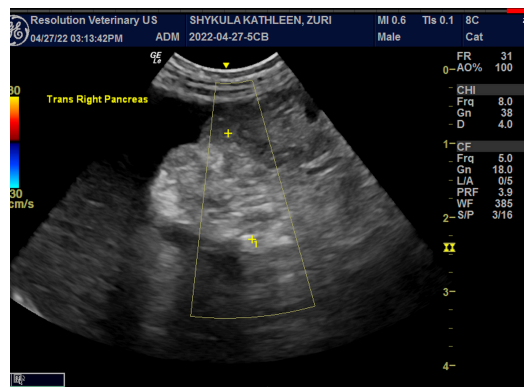
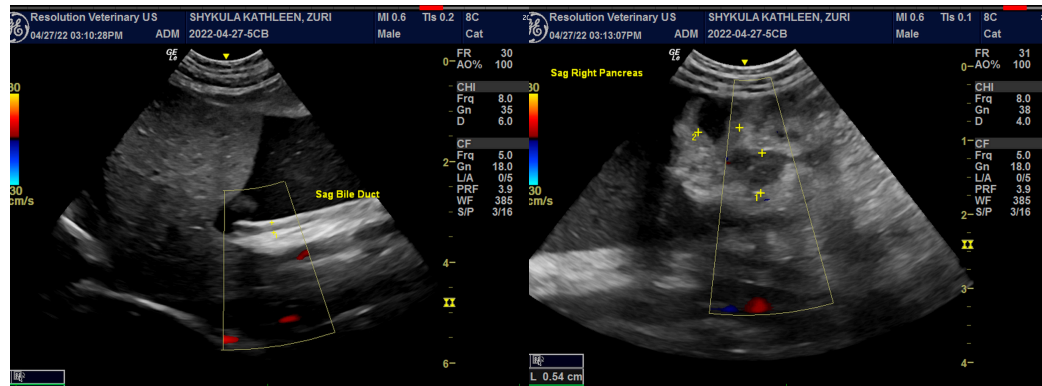
Dr. Sekhan

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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, Cert. IVUSS, CEO of SonoPath.com

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