



**PATIENT**

Shadow Liberante

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

9.75 Pounds

**INTERPRETED BY**

Kathleen Sennello DVM,  
MS, Diplomate ACVIM  
(Small Animal Internal  
Medicine)

**IMAGING PERFORMED BY**

Dr. Varinia Acosta

**HOSPITAL NAME**

Companion AC

**REFERRING VET**

Dr. Varinia Acosta

**INVOICE**

42453

**DATE**

11/1/22

**PRESENTING CLINICAL SIGNS**

Presenting complaint anorexia (eats only treats) Untreated hyperthyroidism diagnosed 8/1/22 Seen 10/11/22 for pruritic dermatitis; Depo medrol injection given at that time 10/17/22 seen at urgent care for V- pancreatitis diagnosed P appetite never recovered after pancreatitis and has had bouts of lethargy (lethargy recently improved) Weight loss of 1.25 lbs since 10/11/22.No recent V/D

Abnormal PE/Chem/CBC/UA Results: Dehydration Grade 2/6 systolic murmur Azotemia (BUN-59, Creat-3.2) USG-1.016

**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. Minimal amount of urine present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **left kidney** was subnormal in size, measuring 2.6 cm. The **right kidney** was subnormal in size, measuring 3.0 cm. Moderate degenerative changes noted in both kidneys with loss of corticomedullary definition and increased cortical echogenicity.

**Adrenal Glands**

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

**Spleen**

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

**Liver**

The **liver** was uniform. The gallbladder and common bile duct were unremarkable.

**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 **pancreas** was heterogeneous with enhanced surrounding mesentery.

**Free Abdomen**

Slight free fluid noted in the mid abdomen.

Falciform fat was significantly heterogeneous with enhanced echogenicity, suggestive for steatitis.

**ULTRASONOGRAPHIC FINDINGS**

- Acute on chronic renal failure with free fluid and steatitis pattern
- Volume contracted spleen
- Heterogeneous pancreas



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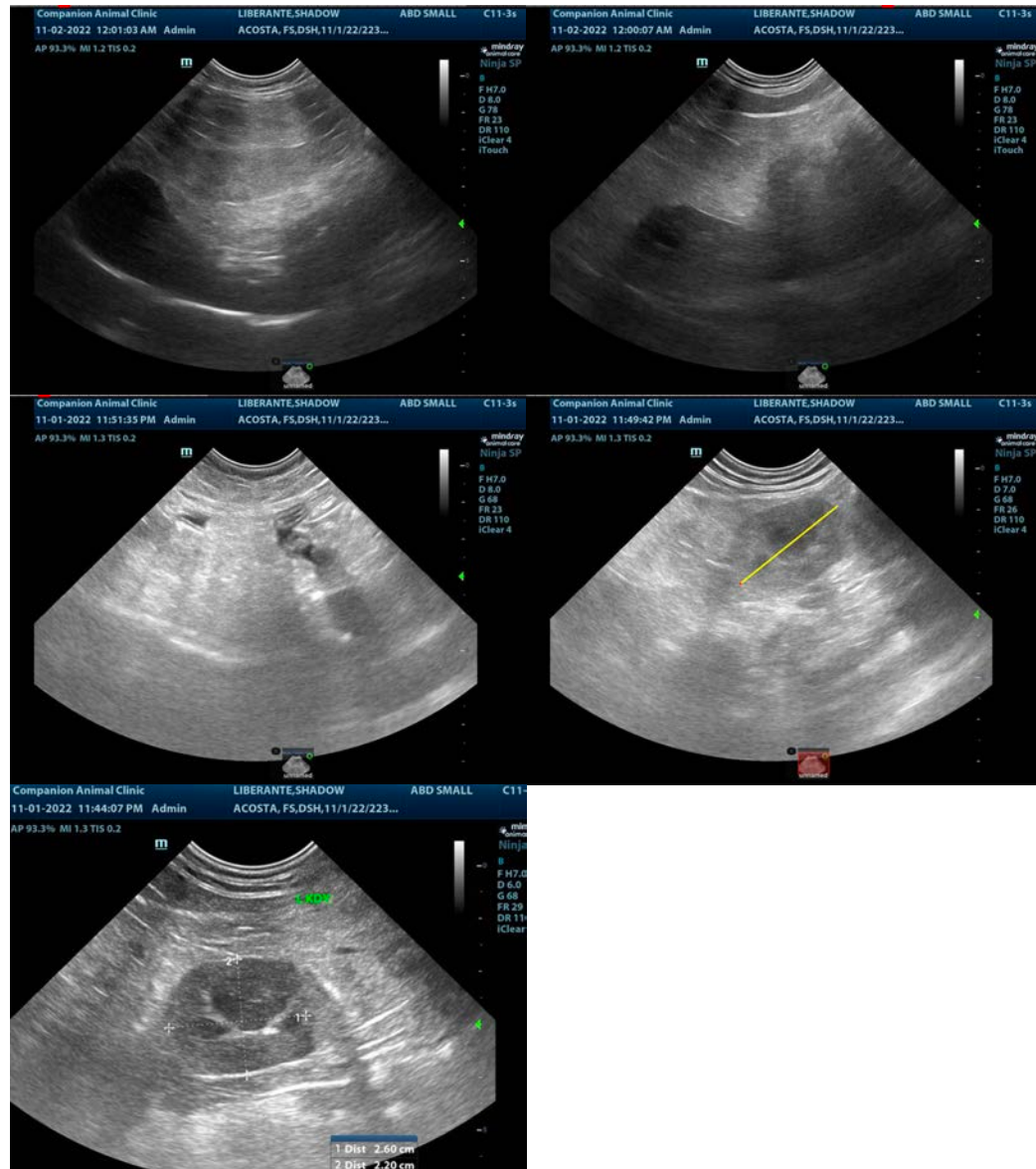
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Cortisone treatment may be suppressing a more significant presentation, such as lymphomatosis. Recommend 72-hour IV fluid protocol, treatment for renal failure, and reassessment of the sonogram and clinical signs at that time.



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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