

**PATIENT PRESENTING CLINICAL SIGNS**

Ziggy Stine History: Unwilling to eat. Vomiting  
SDMA: 25, Creat: 3.9, Ca: 13.3, amy: 1758, lipa: 3482

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline

**Urinary System**

**BREED** The **urinary bladder** had an edematous wall with a moderate amount of debris. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

Siamese

**SEX**

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex. The capsules were acceptably uniform without significant irregularities. Cortical infarcts were noted in both kidneys. The left kidney measured 4.45 cm with pelvic calculi and pyelectasia measuring 1.0 cm with echogenic debris. The right kidney revealed severe pyelectasia and severe hydronephrosis measuring 2.8 x 2.5 cm with echogenic debris and calculi. Right hydroureter continued and strictured approximately 2-3 cm caudal to the cystourethral junction.

Neutered male

**AGE**

11 years

**WEIGHT**

**Adrenal Glands**

9.6 lbs

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. IVUSS

**Spleen**

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

**IMAGING PERFORMED BY**

Dr. Rodriguez

**Liver**

**HOSPITAL NAME**

Foxfield

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. 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. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**REFERRING VET**

Dr. Rodriguez

**INVOICE**

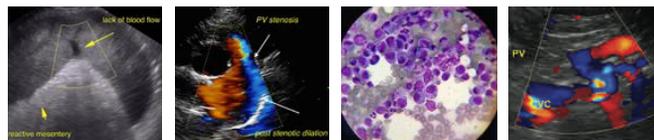
**Gastrointestinal**

91059

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**

8/9/21



**PATIENT**

**Pancreas**

Ziggy Stine

The **pancreas** revealed irregular contour with mixed, hypoechoic parenchymal changes and regional inflammation.

**SPECIES**

Feline

**Free Abdomen**

Slight areas of free fluid were noted.

**BREED**

Siamese

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Neutered male

Obstructed right ureter with secondary hydronephrosis/pyelonephritis pattern with calculi.

Chronic pyelonephritis pattern with calculi in the left.

**AGE**

11 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Referral for SUB placement would be ideal in this patient for renal decompression by an interventional radiologist. In the meantime, I recommend treatment for acute on chronic renal failure. Blood pressure measurements, urine culture and 72-hour IV fluid protocol is all recommended. There is no evidence of neoplasia. Guarded prognosis.

**WEIGHT**

9.6 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Rodriguez

**HOSPITAL NAME**

Foxfield

**REFERRING VET**

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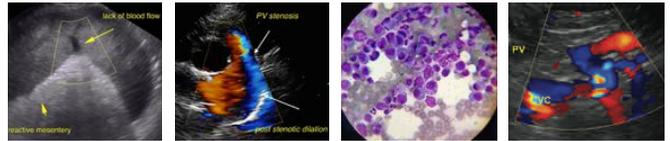
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**PATIENT**

Ziggy Stine

**SPECIES**

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**BREED**

Siamese

**SEX**

Neutered male

**AGE**

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**WEIGHT**

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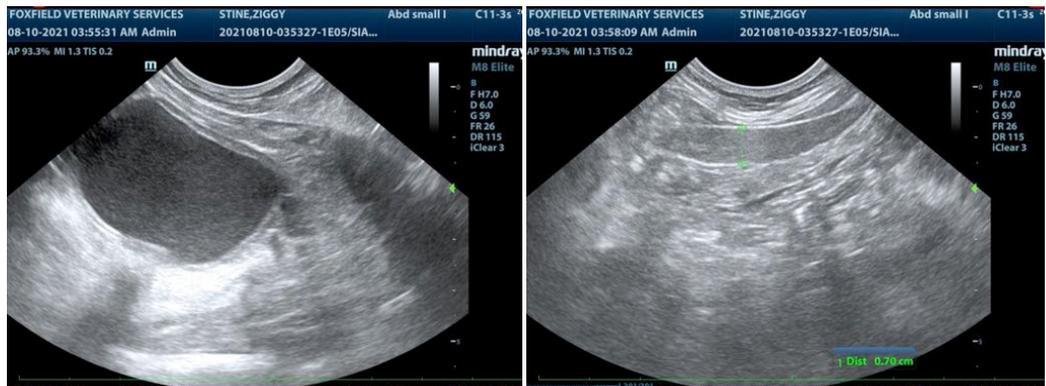
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
info@SonoPath.com