



**PATIENT**

Gertie Neff

**SPECIES**

Feline

**BREED**

Siamese X

**SEX**

Spayed Female

**AGE**

8 Years

**WEIGHT**

6.7 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Rodriguez

**HOSPITAL NAME**

Foxfield Vet Services

**REFERRING VET**

Dr. Rodriguez

**INVOICE**

33136

**DATE**

12/1/21

**PRESENTING CLINICAL SIGNS**

Presented for diarrhea  
Abnormal PE/Chem/CBC/UA Results: SDMA: 19, Glob:5.8, ALT: 581, Alk: 346, GGT: 14, Tbili: 6, chol: 251, Lip: 2016, CBC WNL.

**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 were noted. Ureteral papillae were normal.

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. The left kidney measured 3.92 cm. The right kidney measured 3.67 cm. Mild pyelectasia noted in the right kidney with ill-defined pelvic fat. Assessment for UTI warranted if not already performed.

**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. The left adrenal gland measured 0.49 cm. The right adrenal gland measured 0.39 cm.

**Spleen**

The **spleen** was mildly enlarged with slight scalloping contour and coarse architecture, measuring 1.0 cm in width.

**Liver**

The **liver** was swollen. Increased portal markings noted. The gallbladder was echogenic and collapsed. No evidence of post-hepatic obstruction.

**Gastrointestinal**

The **stomach** was overdistended with chyme and progressively shadowing material, measuring approximately 3.0 cm. This may represent hairball or possible foreign matter. The small intestine and colon were unremarkable.

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

- Non-specific splenohepatomegaly – concern for round cell neoplasia/lymphoma versus cholangiohepatitis and reactive spleen/splenitis.
- Shadowing gastric material – may be hairball accumulation.



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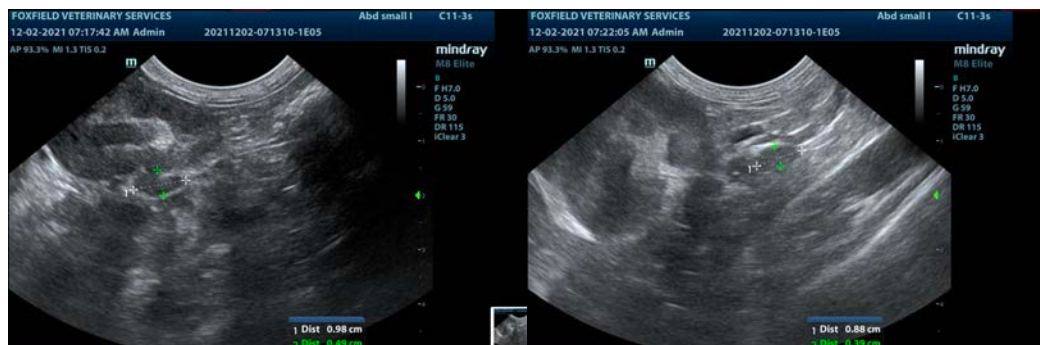
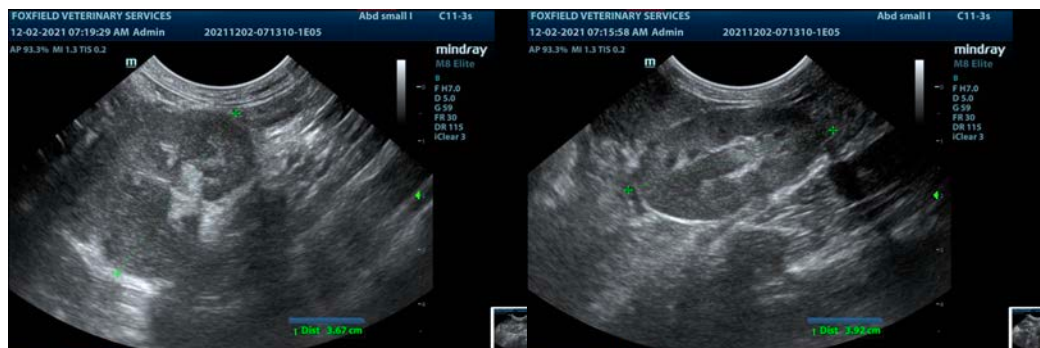
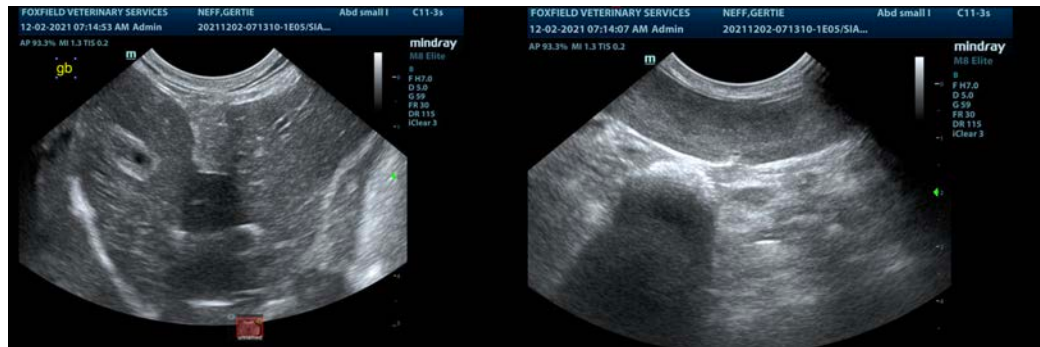
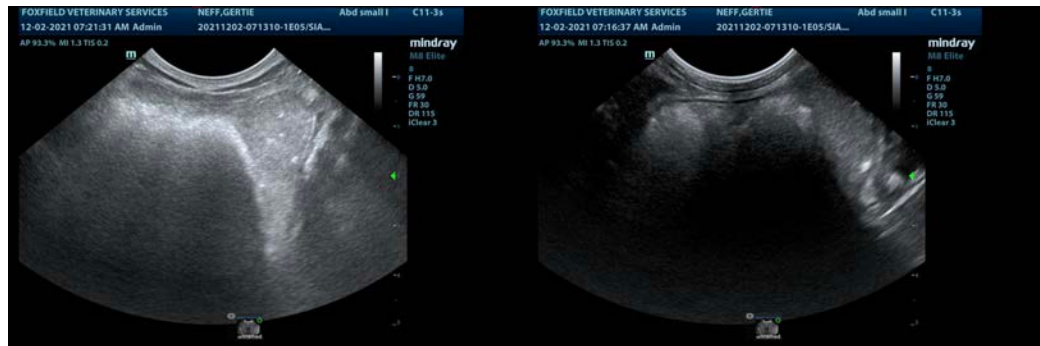
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA spleen and liver recommended to rule out round cell neoplasia. Hairball therapy warranted. Surgical intervention upon the stomach may be necessary to clear the luminal material. However, it is important to defined the spleen and liver presentation first. Prognosis is guarded depending upon the cytology results.





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Gertie Neff

**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.**

**SPECIES**

Feline

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.

**BREED**

Siamese X

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)

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