

**PATIENT**

Spain Poulin

**SPECIES**

Feline

**BREED**

Sphynx

**SEX**

Female

**AGE**

1 year

**WEIGHT**

3.5 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Jameson

**HOSPITAL NAME**

Sylvan Lake VC

**REFERRING VET**

Dr. Jameson

**INVOICE**

95586

**DATE**

1/26/22

**PRESENTING CLINICAL SIGNS**

Blood in stool, halitosis. Originally imported from Spain, no medical history from the previous owner. Abnormal PE/Chem/CBC/UA Results: Wellness profile: leukemia characterized by a neutrophilia, monocytosis, eosinophilia and basophilia; HCT low normal. Chem WNL. UA: proteinuria with RBC > 50 phf, usg 1.050.

**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.

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 and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The kidneys measured 3.5 cm each.

**Adrenal Glands**

The regions of the **adrenal glands** were imaged with no evidence of pathology.

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself caudally. This is a positional variant and is not pathological. There was no evidence of significant disease.

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**Gastrointestinal**

The **stomach** was filled with ingesta. This is consistent with post prandial presentation. Transit of chyme was normal. 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.



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**Pancreas**

Spain Poulin

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.

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Feline

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Sphynx

Structurally unremarkable abdomen with no evidence of pathology.

**SEX**

Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The cause of anemia is unclear. Hematuria may be environmental or stress related. Culture is warranted. There is no evidence of any significant visceral disease.

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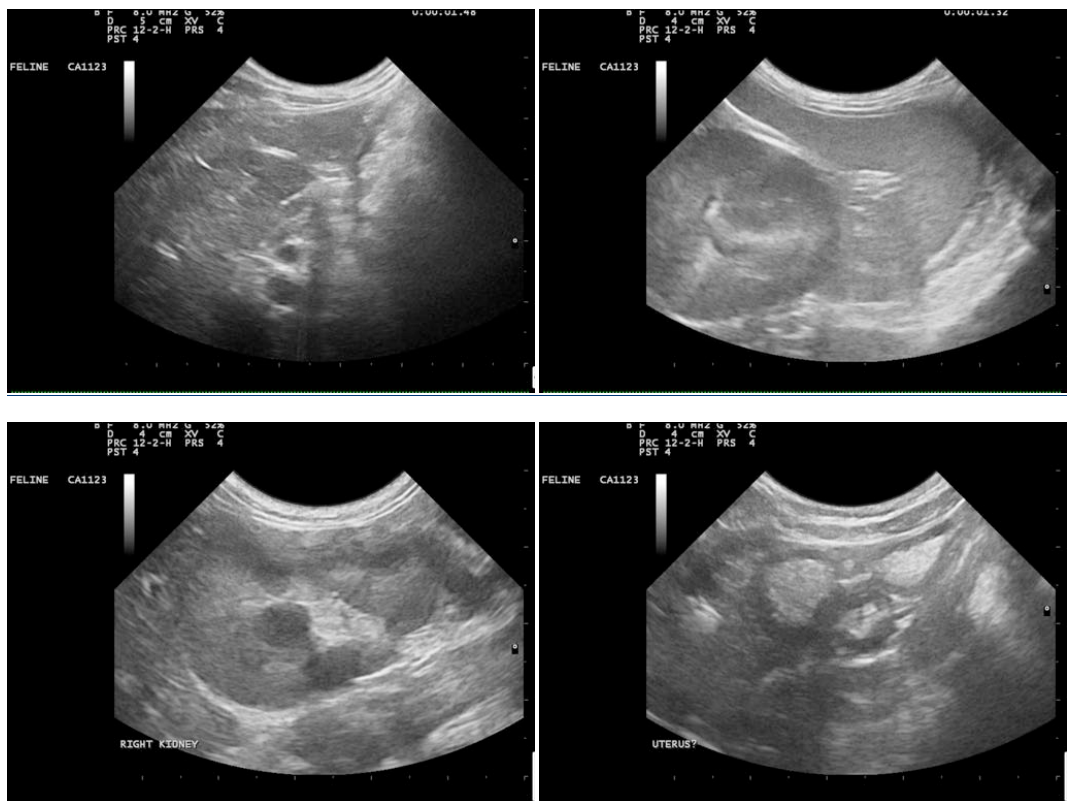
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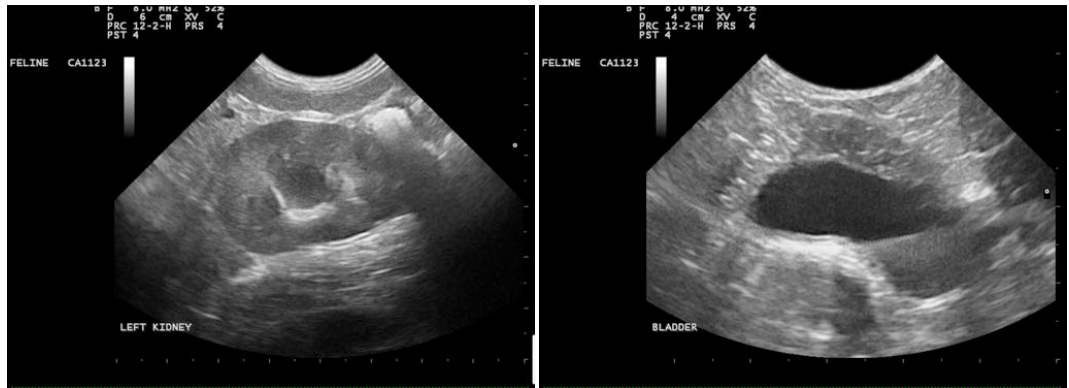
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
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