



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Sonny Brinstool	History: Has always been a thin cat per owner, but since March 2022 he has slowly lost almost 2 pounds. PE-muscle wasting along the spine, and a dermal cyst on lateral shoulder, otherwise unremarkable Weight loss- was 11.5# in March 22, then 10.00, then 9.81.
<b>SPECIES</b>	Abnormal PE/Chem/CBC/UA Results: Senior lab work done Feb 19th, 2023: CBC-normal
Feline	Chemistry-Potassium 3.5(3.7-5.2), otherwise normal UA-USG-1.056, UPC-0.2, otherwise normal T4-2.0
<b>BREED</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Siamese	<b>Urinary System</b>
<b>SEX</b>	The <b>urinary bladder</b> , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of suspended debris was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Neutered male	
<b>AGE</b>	The <b>kidneys</b> 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. The left kidney measured 3.66 cm. The right kidney measured 3.76 cm.
14 years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
9 lbs	Both <b>adrenal glands</b> 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 0.66 cm.
<b>INTERPRETED BY</b>	<b>Spleen</b>
Eric Lindquist, DMV DABVP, Cert. IVUSS	The <b>spleen</b> presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.
<b>IMAGING PERFORMED BY</b>	<b>Liver</b>
Chaley Hunt LVT	The <b>liver</b> 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.
<b>HOSPITAL NAME</b>	
Columbia AC	
<b>REFERRING VET</b>	
Dr. Engel	
<b>INVOICE</b>	
43062	
<b>DATE</b>	
3/1/23	



**PATIENT**

**Gastrointestinal**

Sonny Brinstool

A minor amount of **gastric** fluid was noted in this patient. The curvilinear patterns are maintained. Minor small intestinal thickening was present without loss of mural detail. There was no evidence of foreign bodies. Reactive mesentery was noted associated with the small intestine. This is suggestive for low grade inflammation. Subacute enteritis/gastroenteritis pattern, potential minor gastritis. No neoplastic criteria was met.

**SPECIES**

Feline

**BREED**

**Pancreas**

Siamese

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.

**SEX**

Neutered male

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

14 years

Minor GI thickening.

Largely age related changes elsewhere.

**WEIGHT**

9 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Chaley Hunt LVT

**HOSPITAL NAME**

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Dr. Engel

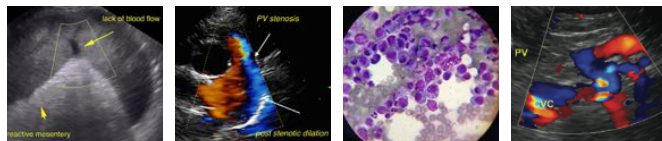
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## PATIENT

Sonny Brinstool

## SPECIES

Feline

## BREED

Siamese

## SEX

Neutered male

## AGE

14 years

## WEIGHT

9 lbs

## INTERPRETED BY

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DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

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## HOSPITAL NAME

Columbia AC

## REFERRING VET

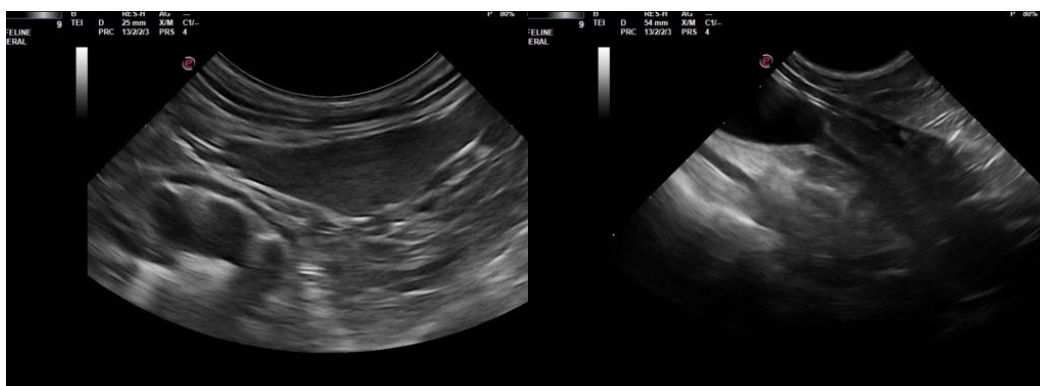
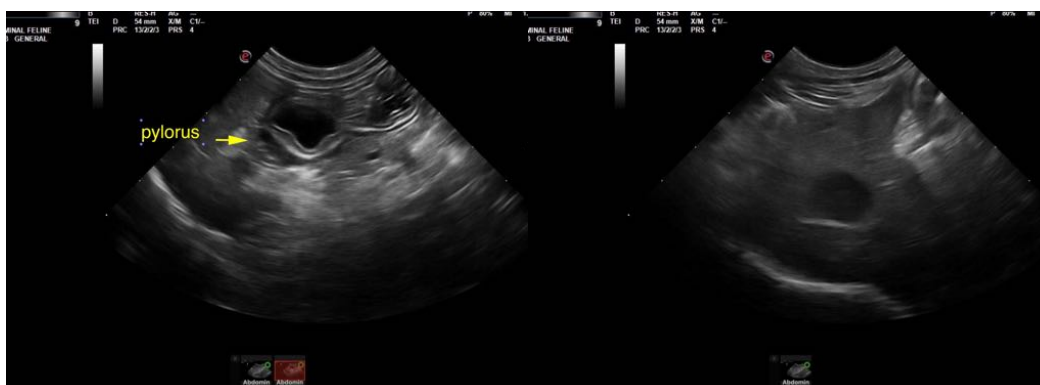
Dr. Engel

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**PATIENT**

Sonny Brinstool

**SPECIES**

Feline

**BREED**

Siamese

**SEX**

Neutered male

**AGE**

14 years

**WEIGHT**

9 lbs

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**DATE**

3/1/23



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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