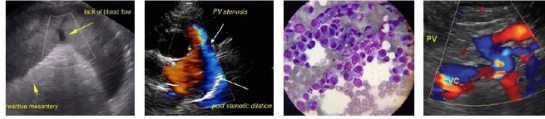


<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Lily Calligan	History: Thickened loops SI w excess fluid and gas. Was on Metronidazole. Abnormal PE/Chem/CBC/UA Results: N/A
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Feline	<b><i>U Urinary System</i></b>
<b>BREED</b>	The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2.0 cm, are normal.
Siamese	
<b>SEX</b>	The left kidney is normal size (3.75 cm in length); with a normal shape, smooth peripheral margins and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. A few small nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydroureter. Renal vasculature is normal.
Spayed Female	
<b>AGE</b>	The right kidney is normal size (cm in length with a normal shape, smooth peripheral margins and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. There is no evidence of pyelectasia, infarcts or hydroureter. Renal vasculature is normal.
13 Years	
<b>WEIGHT</b>	<b><i>Adrenal Glands</i></b>
2.87 kg	The region of the left adrenal gland is evaluated, and no obvious pathology is observed.
<b>INTERPRETED BY</b>	The right adrenal gland is normal size (0.36 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	<b><i>Spleen</i></b>
<b>IMAGING PERFORMED BY</b>	The spleen is normal in size (0.55 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.
Crystal Hill	<b><i>Liver</i></b>
<b>HOSPITAL NAME</b>	The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.
Beatties East Hamilton PH	The gall bladder lumen is mildly distended. The wall is diffusely thickened up to 0.18 cm. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.
<b>REFERRING VET</b>	<b><i>Gastrointestinal</i></b>
Dr. Wittenrich	The gastric lumen is distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The small intestinal lumen is diffusely dilated with chyme. The small intestinal wall is thickened up to 0.40 cm with retention of the normal layering pattern. There is disruption in the normal 1:1 muscularis to mucosa ratio with a >1:1 ratio in some segments. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.
<b>INVOICE</b>	<b><i>Pancreas</i></b>
13388	
<b>DATE</b>	
10/1/21	



## PATIENT

Lily Calligan

The right limb of the pancreas is visible/prominent with normal curvilinear peripheral contours. The parenchyma is hypoechoic relative to surrounding omental fat. The pancreatic duct is visible but not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.

## SPECIES

Feline

### Free Abdomen

There is no evidence of free fluid. A few prominent cranial and mid abdominal lymph nodes are visualized, the largest measuring 1.92 cm in length.

## BREED

Siamese

### Primary Findings

- Bowel pattern consistent with emerging lymphoma or severe inflammatory bowel disease.
- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis, lymphoid hyperplasia, or neoplastic infiltration.

## SEX

Spayed Female

### Secondary Findings

- The pancreatic changes may be a normal variant for this patient or could be consistent with mild, chronic pancreatitis. Correlation with clinical findings is recommended.
- The gallbladder wall changes could be consistent with cholecystitis and/or benign age-related hyperplasia
- Bilateral age-related renal changes with left dystrophic mineralization and small non-obstructive nephroliths

## AGE

13 Years

## WEIGHT

2.87 kg

## INTERPRETED BY

Andrea Nicastro,  
DVM, Diplomate  
ACVIM (Small  
Animal Internal  
Medicine)

## IMAGING PERFORMED BY

Crystal Hill

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended to assess for lymphadenopathy in the chest.
- To obtain a definitive diagnosis, surgical gastrointestinal and abdominal lymph node biopsies are recommended.
- A malabsorption panel should also be considered.

## HOSPITAL NAME

Beatties East  
Hamilton PH

## REFERRING VET

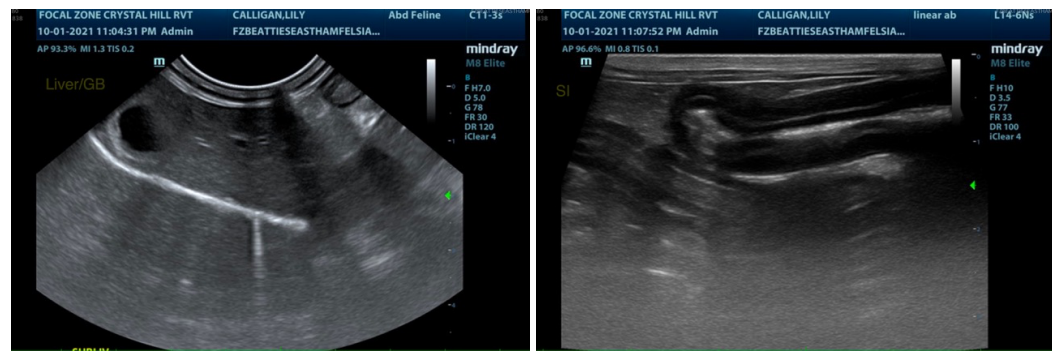
Dr. Wittenrich

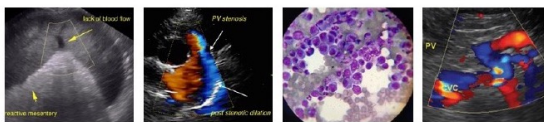
## INVOICE

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## DATE

10/1/21





## PATIENT

Lily Calligan

## SPECIES

Feline

## BREED

Siamese

## SEX

Spayed Female

## AGE

13 Years

## WEIGHT

2.87 kg

## INTERPRETED BY

Andrea Nicastro,  
DVM, Diplomate  
ACVIM (*Small  
Animal Internal  
Medicine*)

## IMAGING PERFORMED BY

Crystal Hill

## HOSPITAL NAME

Beatties East  
Hamilton PH

## REFERRING VET

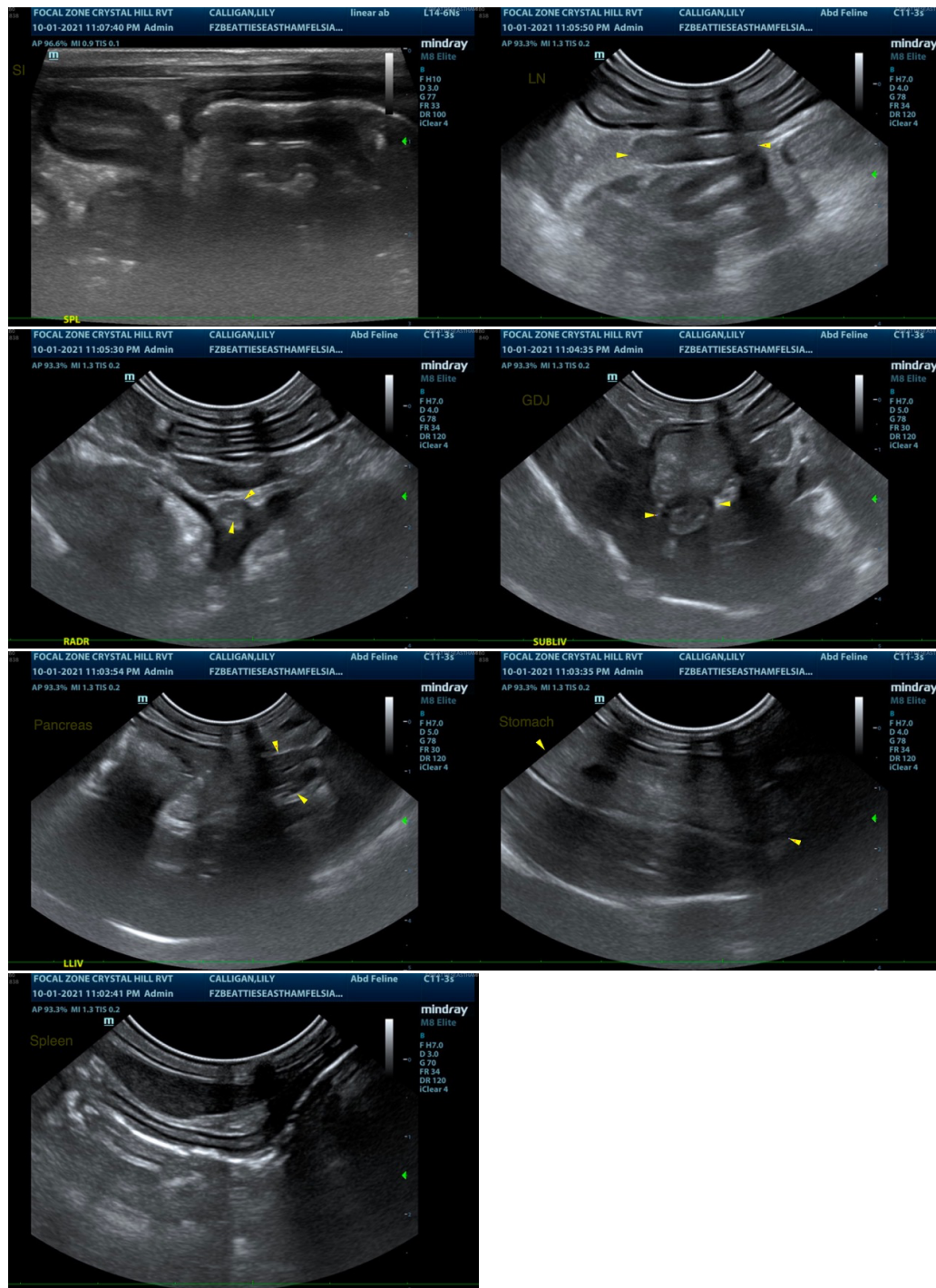
Dr. Wittenrich

## INVOICE

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## DATE

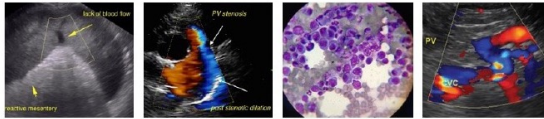
10/1/21



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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)



**PATIENT**

andrea\_nicastro2@hotmail.com

Lily Calligan

**SPECIES**

Feline

**BREED**

Siamese

**SEX**

Spayed Female

**AGE**

13 Years

**WEIGHT**

2.87 kg

**INTERPRETED BY**

Andrea Nicastro,  
DVM, Diplomate  
ACVIM (*Small  
Animal Internal  
Medicine*)

**IMAGING  
PERFORMED BY**

Crystal Hill

**HOSPITAL NAME**

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**REFERRING VET**

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