



**PATIENT**

Poppy Clark

**SPECIES**

Feline

**BREED**

Domestic Longhair

**SEX**

Neutered male

**AGE**

15 years

**WEIGHT**

12 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Kelly Vazquez, CVT

**HOSPITAL NAME**

Bergen County VC

**REFERRING VET**

Dr. Moore

**INVOICE**

92642

**DATE**

10/26/21

**PRESENTING CLINICAL SIGNS**

History: Patient presents to R/O IBD vs. neoplasia. Decreased appetite, diarrhea.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** wall itself was unremarkable. The bladder revealed a grouping of sand measuring 2.7 cm. This was non-obstructive at the time of the sonogram. At the time of the sonogram the urethra was free of evident pathology. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The right **kidney** is significantly dystrophic with a chronic interstitial nephrosis pattern, irregular contour and minor pyelectasia. A minor, cortical infarct was noted. The right kidney measured 3.29 cm. Blood flow to the right kidney appeared to be adequate on power Doppler assessment. The left kidney revealed a mild interstitial nephrosis pattern with multiple, corticomedullary calculi that were non-obstructive. However, the patient is likely passing calculi periodically to the bladder. The left kidney measured 4.0 cm.

**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 0.22 cm.

**Spleen**

The **spleen** is at the upper limits of normal and measured 0.97 cm. The spleen was uniform.

**Liver**

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 wall is slightly echogenic.

**Gastrointestinal**

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.



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**Pancreas**

Poppy Clark

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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**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Bladder sand.

Domestic Longhair

Moderate degenerative renal changes on the left and mild on the right.

**SEX**

Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

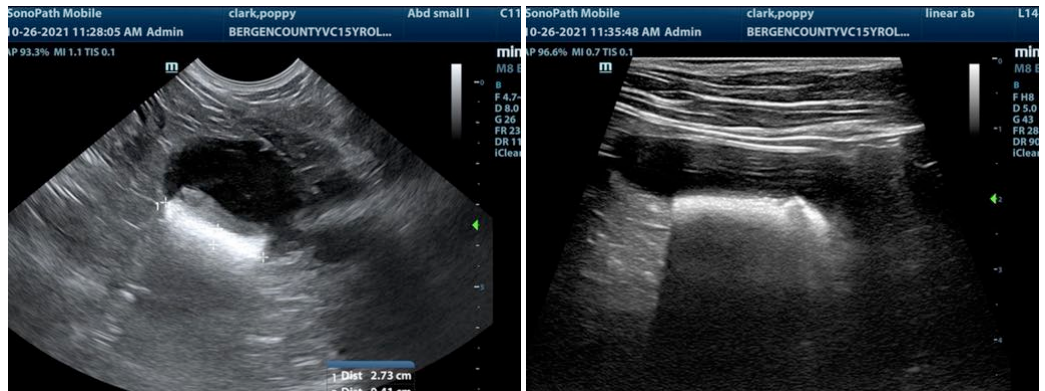
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15 years

Assuming the renal values are stable, cystotomy, bladder lavage, sand analysis and intestinal biopsies would be warranted given the minor mural thickening. The poor appetite may be owing to chronic GI changes or if episodic the patient may have been passing calculi from the kidneys to the bladder.

**WEIGHT**

12 lbs

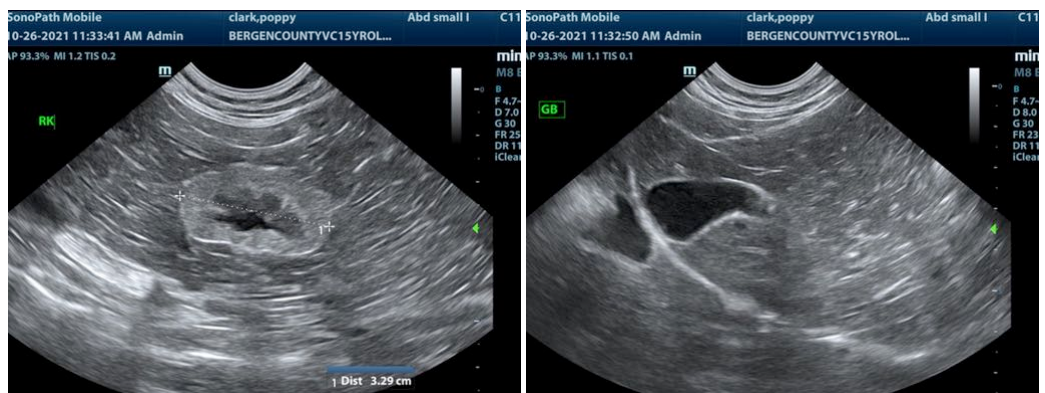


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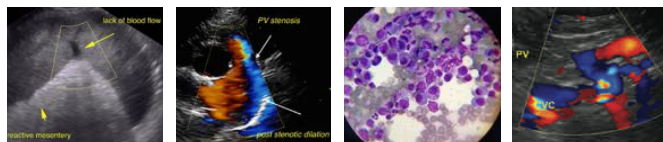
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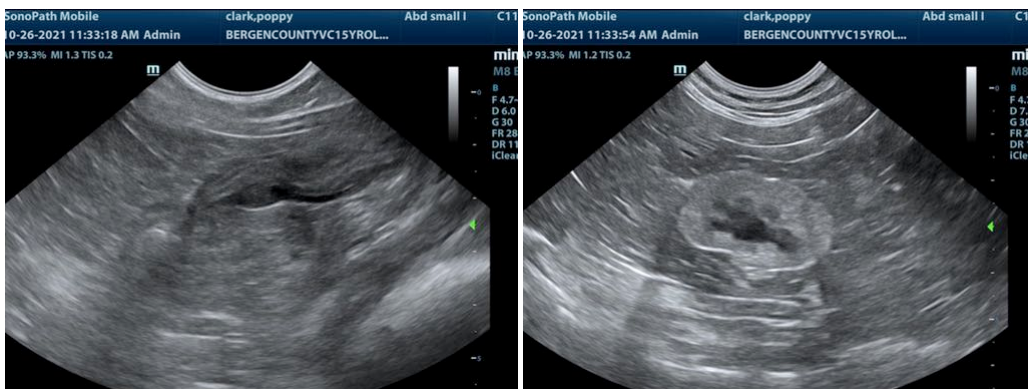
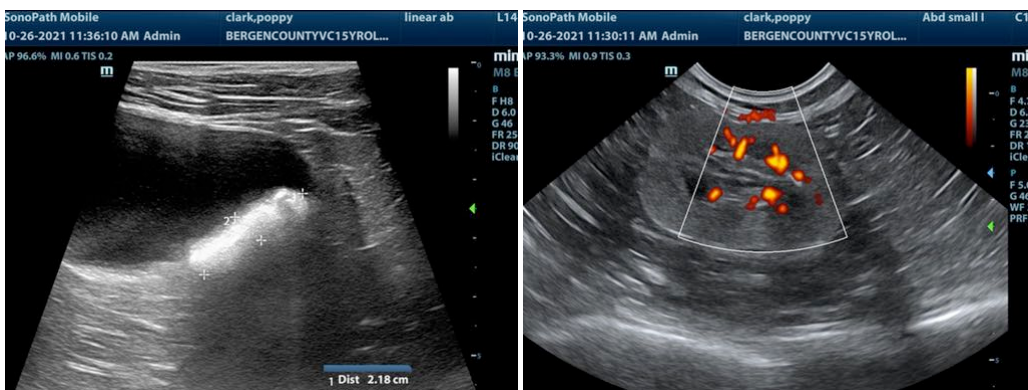
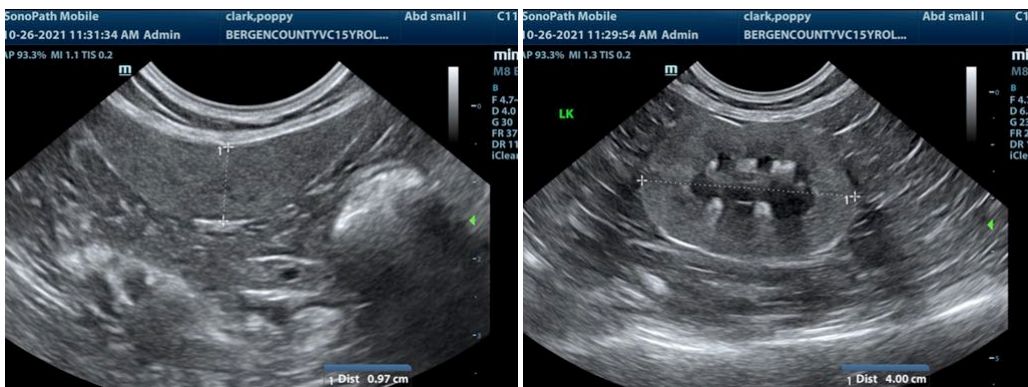
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veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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