



**PATIENT**

Beatrix Cobb

**PRESENTING CLINICAL SIGNS**

History: Started having hematuria and inappropriate urination starting 9/13. Hx of UTI 5 years ago resolved.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: Pending

**BREED**

Tabby

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

*Urinary System*

The urinary bladder is mildly distended. The wall is normal to mildly thickened (up to 0.62 cm) and irregular. Several cystic calculi are observed as well as a small amount of suspended echogenic debris. The region of the trigone and the visible portion of the proximal urethra are normal.

**SEX**

Female spayed

The left kidney is normal size (3.63 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 hydronephrosis. Renal vasculature is normal.

**AGE**

9 Years

The right kidney is normal size (3.52 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 hydronephrosis. Renal vasculature is normal.

**WEIGHT**

13.24 lbs.

*Adrenal Glands*

The region of the adrenal glands is evaluated. No obvious pathology is observed.

**INTERPRETED BY**

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

*Spleen*

The spleen is normal in size (1.04 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.

**IMAGING PERFORMED BY**

Charlie Rodriguez

*Liver*

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. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

**HOSPITAL NAME**

Bethany Family Pet  
Hospital

*Gastrointestinal*

The gastric lumen is distended with ingesta. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is segmentally dilated with chyme. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

**REFERRING VET**

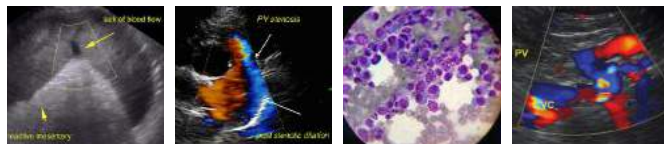
Dr. Tiffany Pow

**INVOICE**

11821kk

**DATE**

9/14/21



**PATIENT**

*Pancreas*

Beatrix Cobb

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

**SPECIES**

*Free Abdomen*

Feline

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

**BREED**

**ULTRASONOGRAPHIC FINDINGS**

Tabby

**Primary Findings:**

- Cystic calculi with bladder wall changes consistent with cystitis.

**SEX**

**Secondary Findings:**

Female spayed

- Bilateral, age-related renal changes with dystrophic mineralization.

**AGE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

9 Years

1. A cystostomy with stone removal, analysis and culture is recommended. If surgery is pursued, a bladder wall biopsy is also recommended. Alternatively, medical dissolution of the stones can be considered with a prescription renal diet and broad-spectrum antibiotic therapy. If there is no improvement in stone size after 4 weeks of therapy, a cystostomy should be reconsidered. If the stone size is reduced, continue therapy until complete dissolution has been achieved.
2. Three-view thoracic radiographs and baseline lab work including a CBC chemistry panel and T4 should be performed prior to any anesthetic event.

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Beatrix Cobb

## SPECIES

Feline

## BREED

Tabby

## SEX

Female spayed

## AGE

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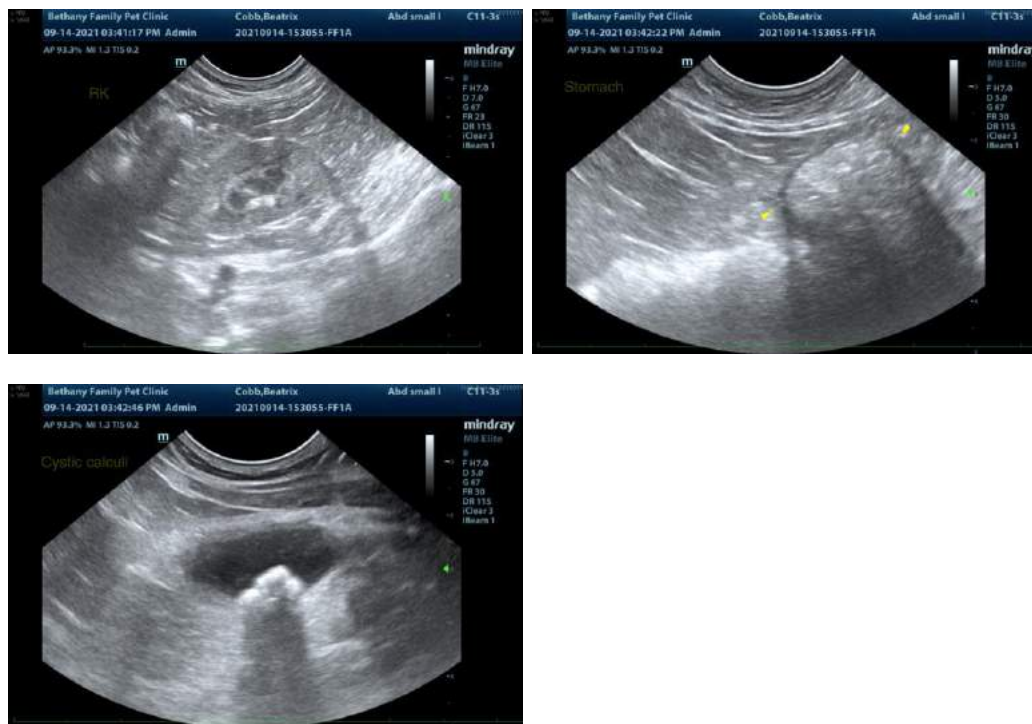
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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*)  
Andrea.nicastro@sonopath.com