



**PATIENT**

Charlie Weir

**PRESENTING CLINICAL SIGNS**

History: Patient with history of bladder stones (cystostomy not performed yet), presents following recent PU surgery. History of staph infection, C & S pending.

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

The **urinary bladder** revealed large calculi, measuring up to 1.5 cm. Concentric bladder wall thickening noted, up to 5.0 mm. A minimal amount of urine was present at the time of the sonogram.

DSH

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.

**SEX**

Neutered Male

Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.0 cm. The left kidney measured 4.2 cm.

**AGE**

6.5 Years

**Adrenal Glands**

The **left adrenal gland** was 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 0.25 cm.

**WEIGHT**

13 Pounds

The region of the **right adrenal gland** revealed no evident pathology.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

The **spleen** 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 were noted.

**IMAGING PERFORMED BY**

Kelly Vazquez

**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. Portal vein to vena cava ratio was 1:1:1. No evidence of portosystemic shunting.

**HOSPITAL NAME**

Westwood Regional  
VH

**REFERRING VET**

Dr. Taylor McConnell

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. 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.

**INVOICE**

16676

**DATE**

8/2/22

**Pancreas**



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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.

**SPECIES**

Feline

**ULTRASONOGRAPHIC FINDINGS**

- Multiple urinary bladder calculi- chronic cystitis pattern
- No other evidence of pathology

**BREED**

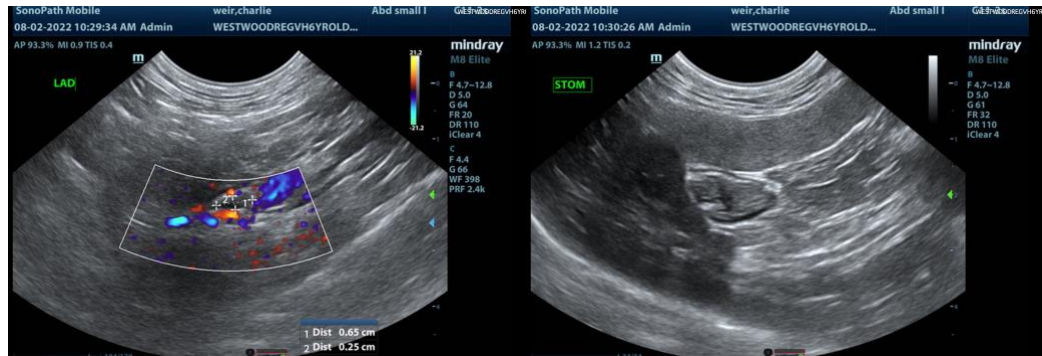
DSH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Cystostomy, stone analysis, biopsy and culture all indicated.

**SEX**

Neutered Male



**AGE**

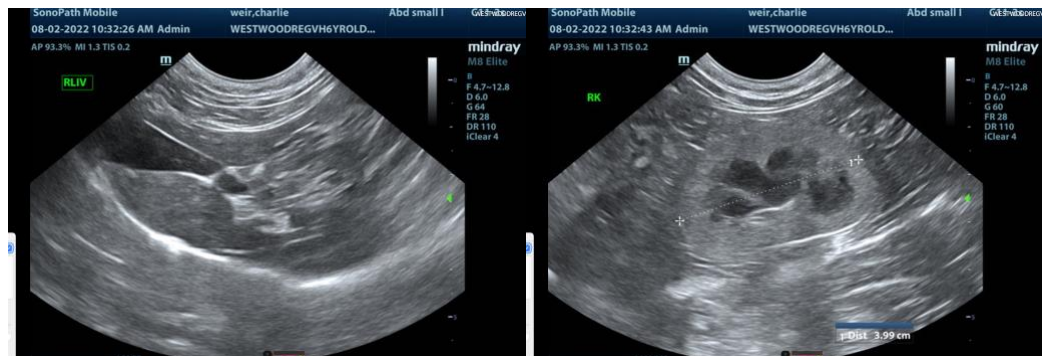
6.5 Years

**WEIGHT**

13 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
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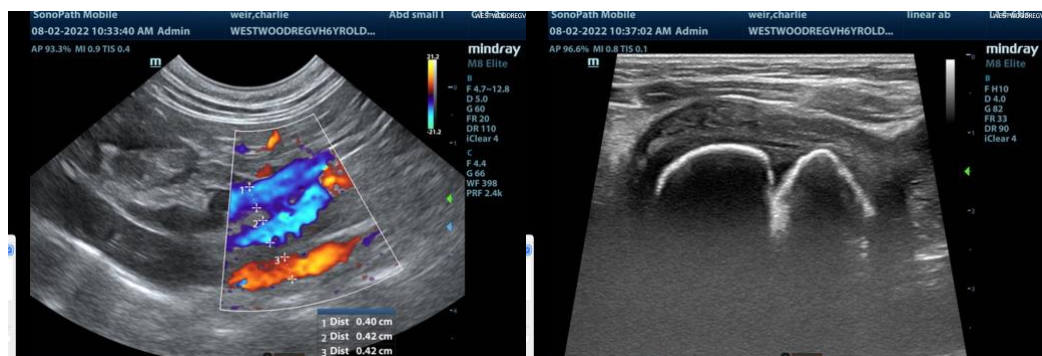


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



**PATIENT**

can be of any further assistance please contact me.

Charlie Weir

**SPECIES**

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

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

6.5 Years

**WEIGHT**

13 Pounds

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