



**PATIENT**

Charlie Dabal

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

4 Years

**WEIGHT**

12.05 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Kelly Vazquez

**HOSPITAL NAME**

Animal Paradise  
Hospital

**REFERRING VET**

Dr. Elshafie

**INVOICE**

15070

**DATE**

5/6/22

**PRESENTING CLINICAL SIGNS**

History: Blood in urine - as per owner.

Abnormal PE/Chem/CBC/UA Results: U/A pending.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** revealed sand accumulation, measuring 1.15 cm. Suspended debris noted.

The **kidneys** revealed mild increased cortical echogenicity and slight irregular contour. The right kidney measured 4.0 cm. The left kidney measured 3.75 cm. Both kidneys revealed interstitial nephrosis pattern. Corticomedullary and pelvic calculi noted.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**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.

**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.

**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.

**Pancreas**

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.

**ULTRASONOGRAPHIC FINDINGS**

- Mild degenerative renal changes, interstitial nephrosis pattern with corticomedullary and pelvic mineralization
- Urinary bladder calculi



**PATIENT**

Charlie Dabal

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The patient is likely passing calculi from the kidneys to the bladder periodically. Cystotomy, sand analysis and culture and indicated.

**SPECIES**

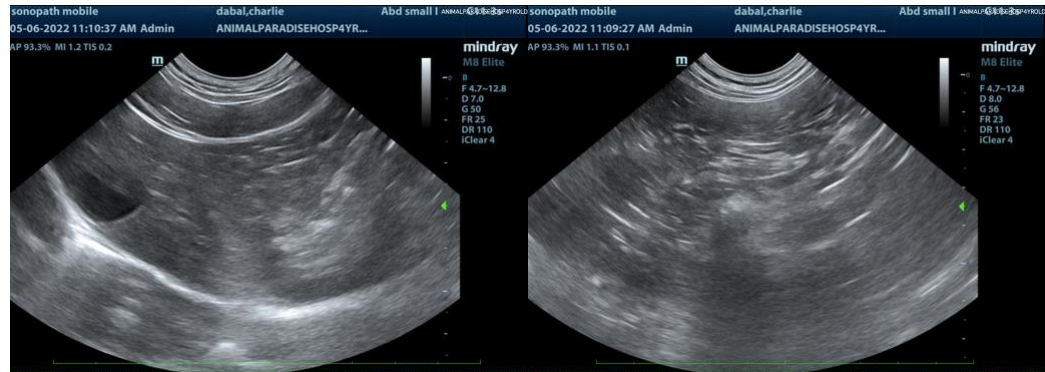
Feline

**BREED**

DSH

**SEX**

Neutered Male

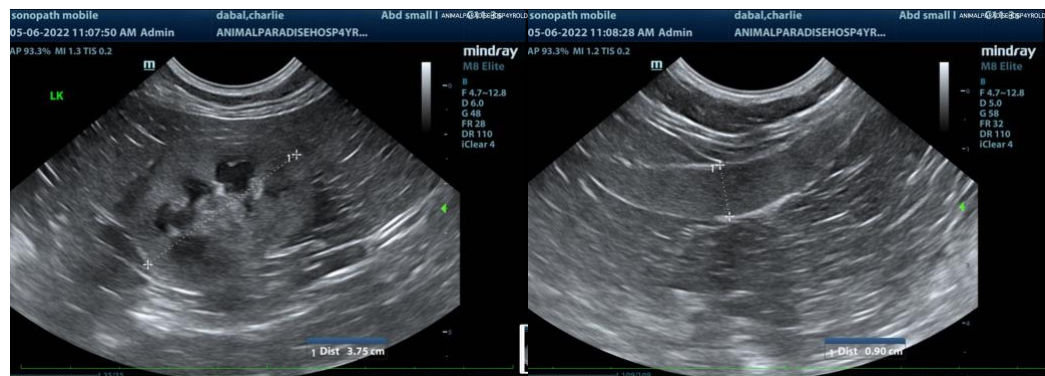


**AGE**

4 Years

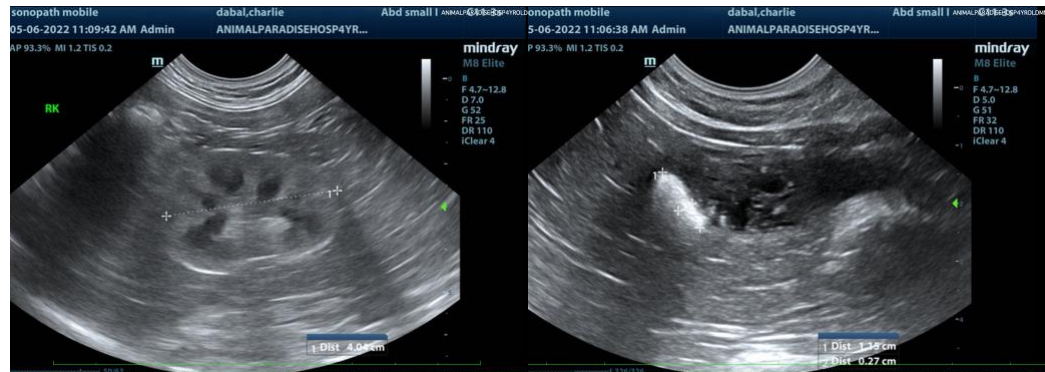
**WEIGHT**

12.05 Pounds



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS



**IMAGING PERFORMED BY**

Kelly Vazquez

**HOSPITAL NAME**

Animal Paradise  
Hospital

**REFERRING VET**

Dr. Elshafie

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.

**INVOICE**

15070

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.

**DATE**

5/6/22

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