



**PATIENT PRESENTING CLINICAL SIGNS**

Simba Rassam  
Anorexia x 3 days, (controlled diabetic), history of gallbladder mucocele (GB removed years ago). Current meds: Vetsulin, Denamarin, Apoquel, and Ursodial. In-hosp on IVFs and Unasyn.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

BREED

Shiba Inu

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX

Neutered Male

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. 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 4.73 cm. The left kidney measured 5.89 cm.

AGE

12 Years

**Adrenal Glands**

WEIGHT

33.5 Pounds

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 right adrenal gland measured 1.6 cm x 0.67 cm at the caudal pole and 0.50 cm at the cranial pole. The left adrenal gland measured 2.16 cm x 0.72 cm at the caudal pole and 0.71 cm at the cranial pole.

**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 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. The liver was riddled with multiple biliary calculi, non-obstructive at the time of the sonogram. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder was not imaged, previously removed.

**HOSPITAL NAME**

New Bridge VP

**REFERRING VET**

Dr. Glennon

**Gastrointestinal**

The **stomach** was filled with chyme. The gastric wall was unremarkable. The small intestine was hyperperistaltic with reactive mesentery noted, consistent with enteritis. No overt obstruction noted. The colon was mildly thickened, yet empty.

**INVOICE**

39674

**Pancreas**

The **pancreas** was hypoechoic and irregular, measuring up to 2.5 cm in width. Reactive mesentery noted around the base of the pancreas.

**DATE**

7/20/22



**PATIENT**

Simba Rassam

**ULTRASONOGRAPHIC FINDINGS**

- Aggressive gastroenteritis/pancreatitis presentation
- Biliary mineralization

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Plasma expanders, broad-spectrum antibiotics, GI protectants warranted and recheck sonogram in 48 hours.

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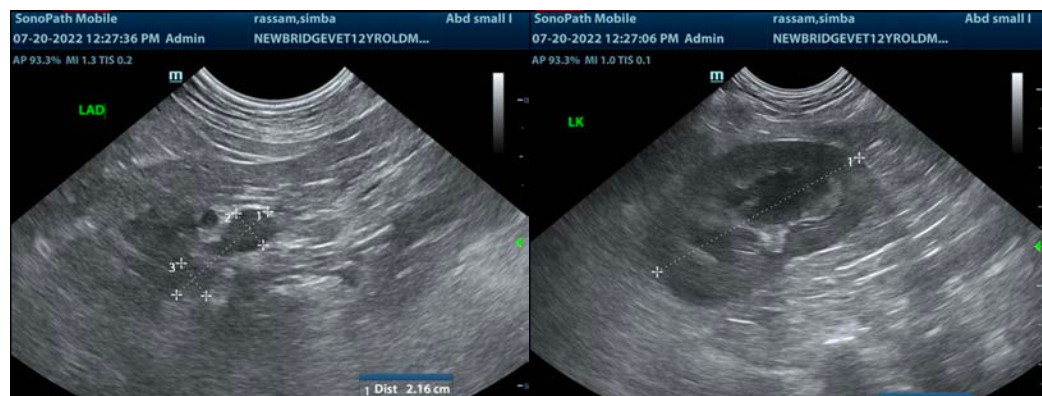
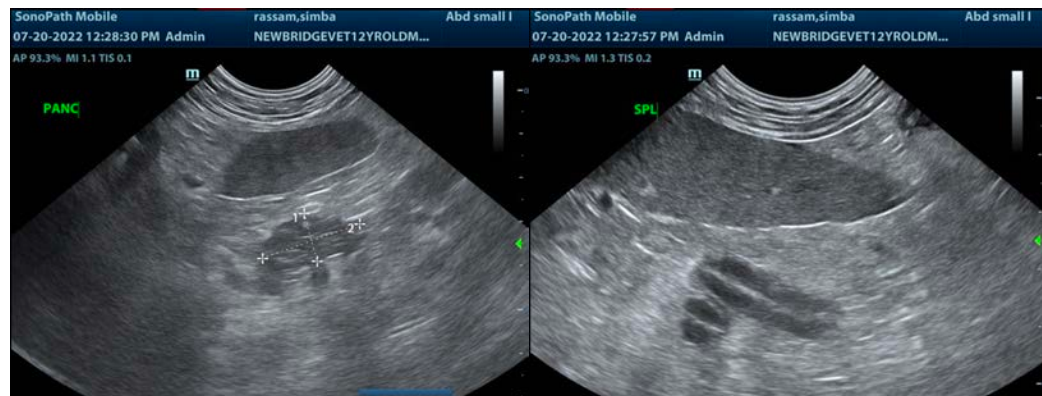
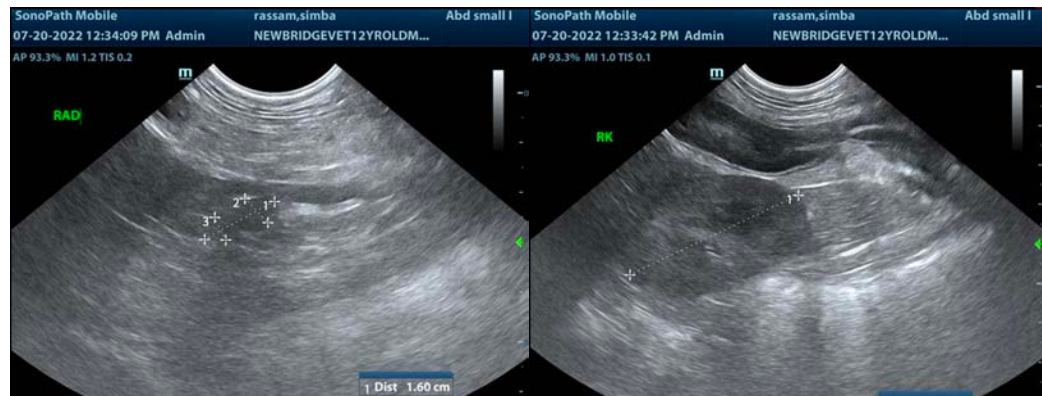
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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