



**PATIENT**

Stori Bond

**SPECIES**

Canine

**BREED**

Shih Tzu

**SEX**

Female

**AGE**

6 Months

**WEIGHT**

5.6 Pounds

**INTERPRETED BY**

Beth Johnson, DVM  
DACVIM

**IMAGING PERFORMED BY**

Dr. Reyes

**HOSPITAL NAME**

Mobile Vet Ultrasound

**REFERRING VET**

Dr. Graves

**INVOICE**

40227

**DATE**

8/5/22

**PRESENTING CLINICAL SIGNS**

Story was adopted with open fontanelle and bilateral inguinal hernias, they both have resolved. There is a mild increase on kidney values, owner wanted ultrasound prior to spay. No concerns  
Abnormal PE/Chem/CBC/UA Results: BUN: 36 Creatinine: 1.6 Phosphorus: 7.3 Plt: 566  
Lymphocytes: 5423 No urinalysis done yet

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

The right kidney is normal in size (3.0 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

The left kidney is normal in size (3.1 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

**Adrenal Glands**

The right adrenal gland is normal in size (0.40 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

The left adrenal gland is normal in size (0.30 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

**Spleen**

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

**Liver**

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

**Gastrointestinal**

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions



**PATIENT**

Stori Bond

per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

**SPECIES**

Canine

**Pancreas**

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

**BREED**

Shih Tzu

**Free Abdomen**

There is no evidence of free peritoneal effusion noted in these images.

**SEX**

Female

There is no apparent lymphadenopathy noted in these images.

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

6 Months

- Normal, unremarkable abdomen

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

For full evaluation of the kidneys, urinalysis and, if indicated based on urinalysis results, urine culture are recommended. If protein is present in an otherwise quiet sediment, protein quantification with a urine protein to creatinine ration is recommended.

Pending any contraindications from above, recommendations are to proceed with spay as planned.

**WEIGHT**

5.6 Pounds

**INTERPRETED BY**

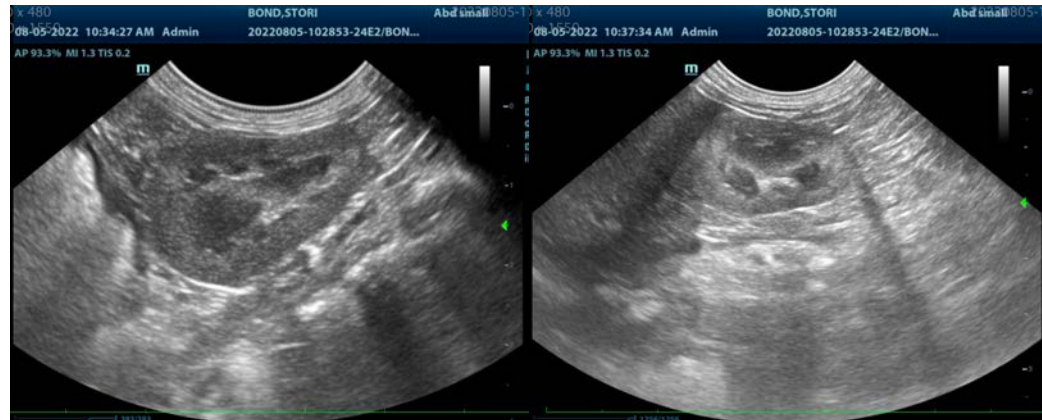
Beth Johnson, DVM  
DACVIM

**IMAGING PERFORMED BY**

Dr. Reyes

**HOSPITAL NAME**

Mobile Vet Ultrasound



**REFERRING VET**

Dr. Graves

**INVOICE**

40227

**DATE**

8/5/22



**PATIENT**

Stori Bond

**SPECIES**

Canine

**BREED**

Shih Tzu

**SEX**

Female

**AGE**

6 Months

**WEIGHT**

5.6 Pounds

**INTERPRETED BY**

Beth Johnson, DVM  
DACVIM

**IMAGING PERFORMED BY**

Dr. Reyes

**HOSPITAL NAME**

Mobile Vet Ultrasound

**REFERRING VET**

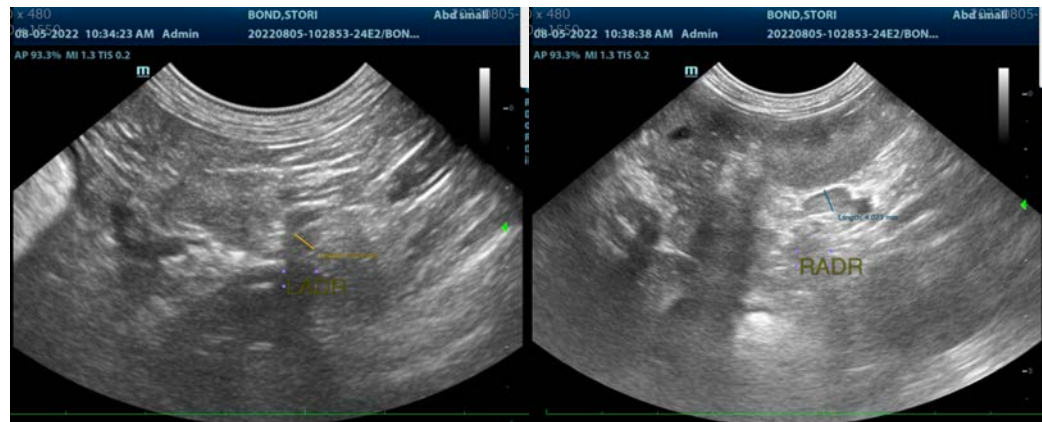
Dr. Graves

**INVOICE**

40227

**DATE**

8/5/22



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.

**Beth Johnson, DVM, DACVIM**  
Beth.Johnson@sonopath.com