



PATIENT PRESENTING CLINICAL SIGNS

Badger Trigg History: Patient has recurrent hives, resolve with pred but then immediately come back. Ultrasound to look for possible systemic mastocytosis.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

The urinary bladder is moderately distended with anechoic urine, and no luminal sediment is present. The ureteral papillae, trigone and pelvic urethra are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted. Urethra visualized to 3.0 cm.

BREED

Beagle The prostate is of appropriate size for patient age and neutering status, with a homogenous parenchyma and smooth capsule. The prostatic urethra is non-dilated with normal margins.

SEX

Neutered Male The kidneys are of normal size and shape and exhibit appropriate corticomedullary differentiation with a normal 1:3 cortex to medulla ratio. There is no evidence of nephrolithiasis, mineralization, pyelectasia, cystic change or hydronephrosis. The proximal ureter is not visible (normal). The left kidney is 6.7 cm in length. The right kidney is 6.4 cm in length.

AGE

5 years The adrenal glands are both identified in their normal locations. They are normal in size and shape with appropriate parenchymal echogenicity and normal phrenic vasculature. The left adrenal gland height is 7.2 mm at the cranial pole and 4.9 mm at the caudal pole. The right adrenal gland height is 5.7 mm at the cranial pole and 4.4 mm at the caudal pole.

WEIGHT

60 lbs **Spleen**
The spleen is of appropriate size and has a normal, homogenous parenchyma with a smooth, continuous capsular surface. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal.

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

Liver

The liver is of appropriate size and shape, with sharp borders and a mildly coarse parenchymal echotexture that is hypoechoic to the spleen. The portal and hepatic vasculature are of normal size and appearance with no evidence of congestion or thrombosis.

IMAGING PERFORMED BY

Dr. Tam Mengine

The gallbladder is moderately distended with anechoic contents. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.

HOSPITAL NAME

Stoney Creek VH

Gastrointestinal

The stomach is empty. The gastric wall is 4.7 mm with normal deviations due to rugal folds and exhibits appropriate wall layering. The pylorus is of normal appearance.

REFERRING VET

Stephanie Santora

The visualized portions of the duodenum, jejunum, and ileum are of normal thickness with intact wall layering that exhibits the appropriate 1:3 muscularis to mucosa ratio. The duodenal wall measures 4.5 mm. The jejunal wall measures up to 4.0 mm. Intestinal motility appears normal.

The visible portions of the colon are of normal thickness, up to 1.4 mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

INVOICE Pancreas

13331

The areas of the limbs and body of the pancreas are isoechoic to the surrounding mesenteric fat, with normal capsular appearance. There is no evidence of peripancreatic inflammation. The pancreatic duct appears normal.

DATE

6.13.23



PATIENT

Badger Trigg *Free Abdomen*
 There is no evidence of free fluid within the peritoneal cavity. The omentum and intra-abdominal fat are of appropriate echogenicity. Enlarged abdominal lymph nodes are not observed. The aortic trifurcation has normal blood flow with no evidence of thrombosis.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Findings

BREED

- Unremarkable canine abdomen

Beagle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

There is no apparent explanation for the recurrent highs on today's ultrasound. Additional recommendations include:

Neutered Male

- Trial with a hydrolyzed or novel protein diet
- Three-view chest radiographs to rule out the possibility of intrathoracic disease
- Continued monitoring for the presence of an as-yet unidentified mast cell tumor.
- Referral to a dermatologist for further allergy testing

AGE

5 years

WEIGHT

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PATIENT

Badger Trigg

SPECIES

Canine

BREED

Beagle

SEX

Neutered Male

AGE

5 years

WEIGHT

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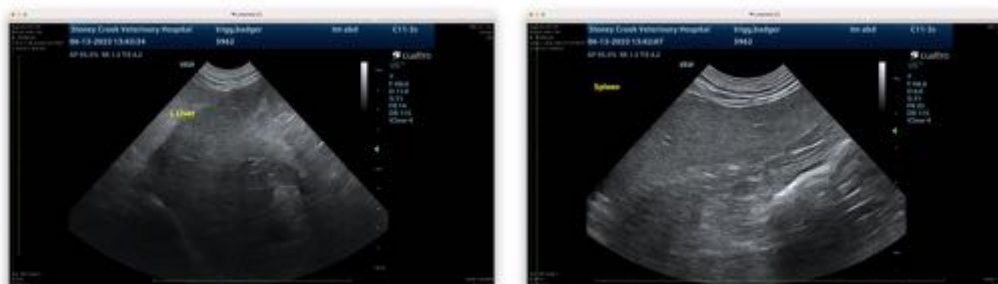
Stephanie Santora

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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.

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