



PATIENT

Tali Bonneville

PRESENTING CLINICAL SIGNS

History: Screening prior to MCT removal. Splenic aspirate taken for general screening.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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 2.0 cm.

BREED

Pit Bull

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 6.0 cm in length. The right kidney is 5.0 cm in length.

SEX

Spayed Female

Adrenal Glands

Neither adrenal gland is distinctly visualized, but the regions appear normal.

AGE

8 Years

Spleen

The splenic parenchyma is diffusely mottled with small hypoechoic nodules up to 3.0 mm in size. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal.

WEIGHT

52 Pounds

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.

INTERPRETED BY

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

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.

**IMAGING
PERFORMED BY**

Jill Rumachik

Gastrointestinal

The stomach is empty. The gastric wall is 4.3 mm with normal deviations due to rugal folds and exhibits appropriate wall layering. The pylorus is of normal appearance.

HOSPITAL NAME

Clarity Imaging LLC

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. Intestinal motility appears normal.

REFERRING VET

Dr. Howlett

The visible portions of the colon are of normal thickness, up to 1.9 mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

Pancreas

INVOICE

17974

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.

Free Abdomen

DATE

11/4/22



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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

- Diffusely nodular spleen

BREED

Pit Bull

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

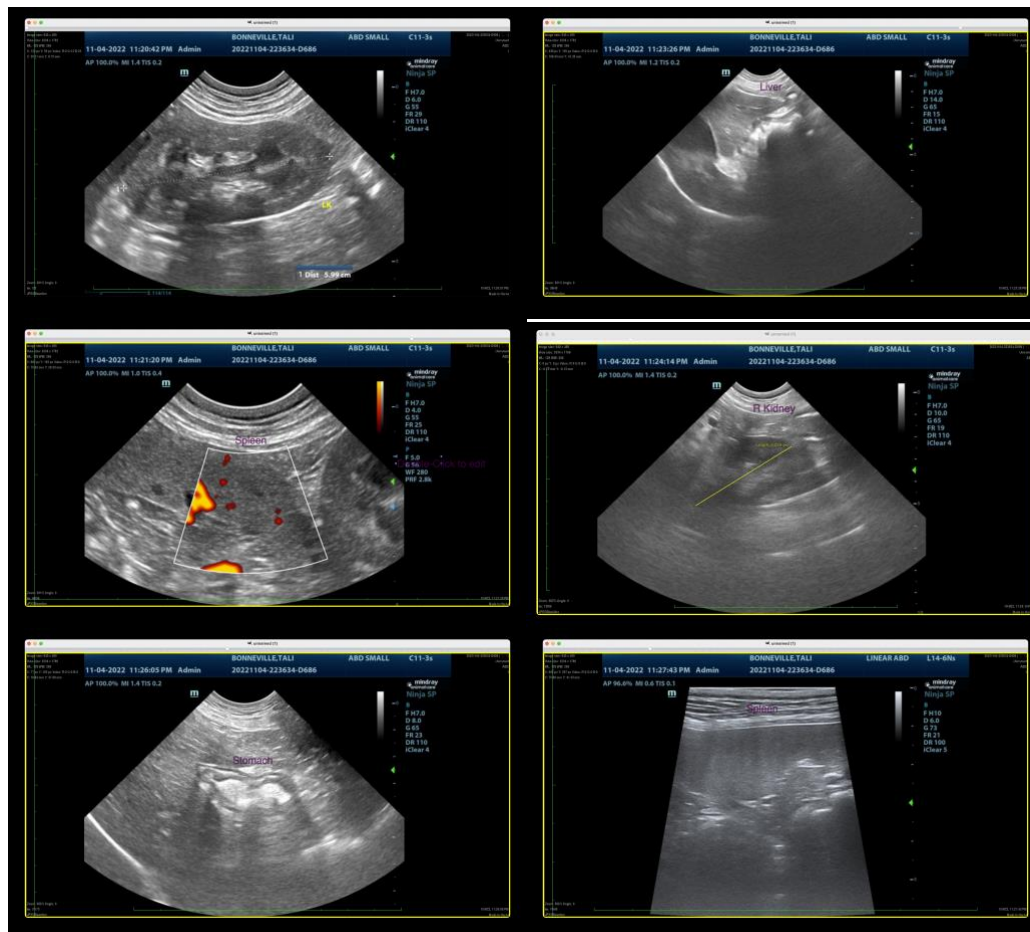
The splenic changes are nonspecific and most likely indicate benign disease, such as nodular hyperplasia or extramedullary hematopoiesis. Given the history of a mast cell tumor, it is excellent that a fine needle aspirate has been performed to rule out the possibility of metastatic disease. The rest of the abdomen is unremarkable.

SEX

Spayed Female

AGE

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WEIGHT

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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.

DATE

11/4/22

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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