



**PATIENT**

Jaxon Branch

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

64 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Bill McGee, DVM,  
DABVP

**HOSPITAL NAME**

Bridgeport AH PLLC

**REFERRING VET**

Bill McGee, DVM,  
DABVP

**INVOICE**

16918

**DATE**

8/19/22

**PRESENTING CLINICAL SIGNS**

History: History of decreased appetite for approximately 1 year along with intermittent vomiting. No weight loss. A dental was performed on 7/27/22 at another clinic. Radiographs that were taken of the abdomen at the time of the dental showed possible pylorus thickening and splenomegaly. There is a history of previous mast cell tumors more than 2 years ago. Bloodwork at the time of the dental was unremarkable.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.0 cm. The left kidney measured 6.5 cm. Blood flow to the kidneys appeared to be mildly subnormal on power doppler assessment.

**Adrenal Glands**

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 left adrenal gland measured 2.33 cm x 0.59 cm at the caudal pole and 0.55 cm at the cranial pole. The right adrenal gland measured 2.4 cm x 0.92 cm at the cranial pole and 0.6 cm at the caudal pole.

**Spleen**

The **spleen** revealed uniform parenchyma. Cranial folding of the spleen was noted.

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. Occasional hypoechoic nodular changes were noted, nondisruptive.

**Gastrointestinal**

The **pyloric** lumen was empty. Some echogenic remodeling of the gastric mucosa was noted yet appeared stable. The gastric wall thickness measured up to 1.0 cm.

**Pancreas**



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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.

## SPECIES

Canine

## ULTRASONOGRAPHIC FINDINGS

- Age-related hepatic changes with nodular hyperplasia pattern
- Age-related renal changes with mildly subnormal blood flow to the kidneys
- Mild chronic gastric mucosal changes
- Splenomegaly with folding, unlikely to be neoplasia

## BREED

Pitbull Mix

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

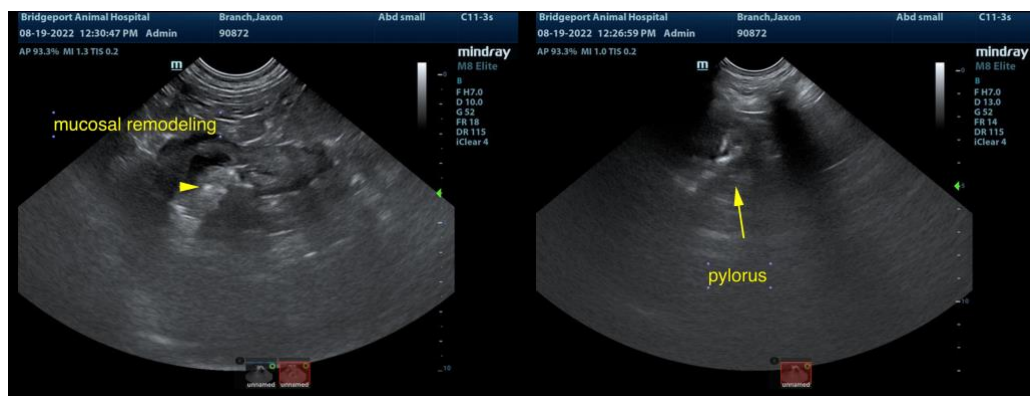
## SEX

Neutered Male

FNA of the spleen could be considered for further definition or if the patient is painful upon palpation of the spleen, a proactive splenectomy could be justified +/- gastric biopsy. However, subjectively, if the patient is nonclinical, the patient appears fairly stable.

## AGE

13 Years

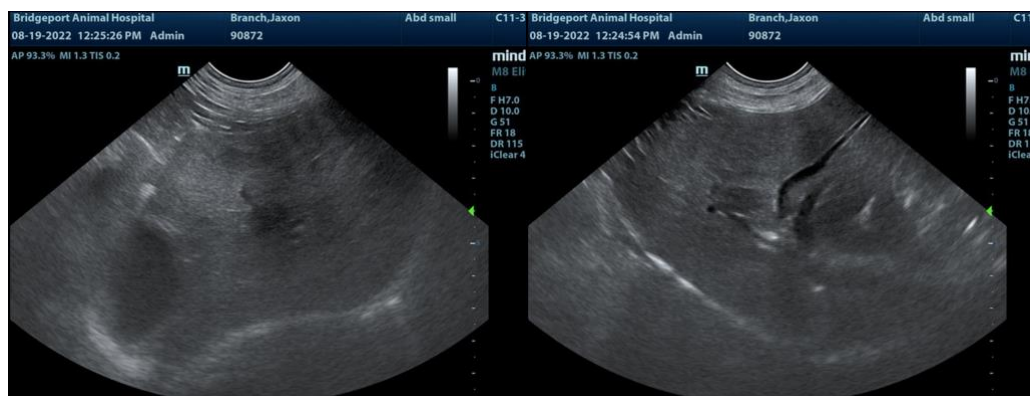


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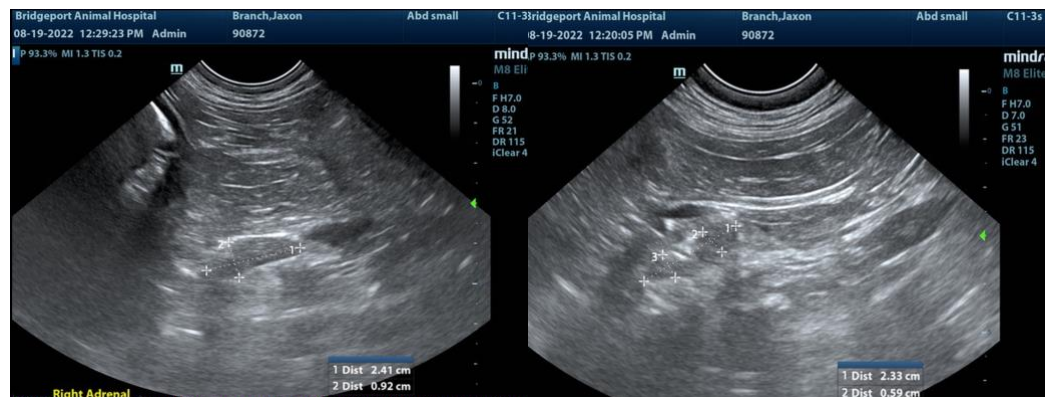
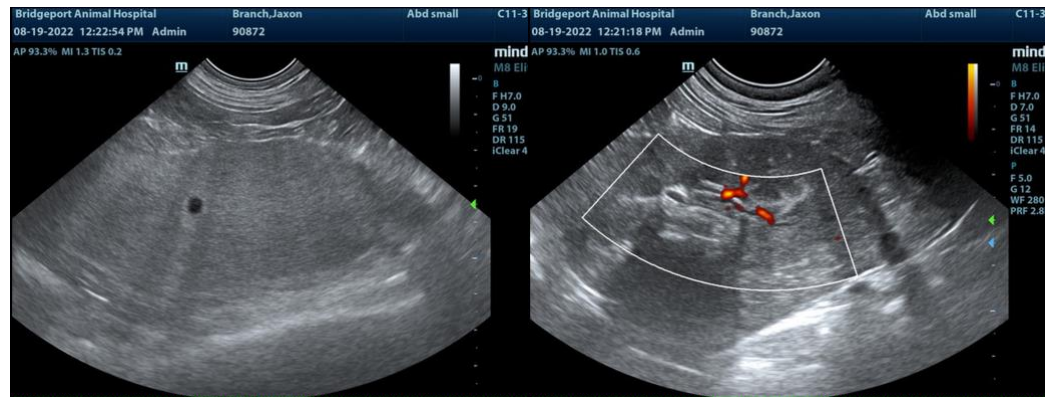
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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