



**PATIENT**

Bailey Eby

**PRESENTING CLINICAL SIGNS**

History: enlarge submandibular Ln bilat, diagnosed with lymphoma on FNA,, CXR performed for staging purposes. BW wnl. O reports doing well at home.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Hound Mix

The caudal urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The apex of the bladder measured thick at 0.7 cm with a very subtle, irregular mucosa. However, the bladder contained a small volume of anechoic urine.

**SEX**

Spayed female

The left kidney is normal in size, shape and architecture with smooth peripheral margins and measures 5.5 cm. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

**AGE**

8 years

The right kidney is normal in size, shape and architecture with smooth peripheral margins and measures 5.1 cm. There is normal corticomedullary. distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

**WEIGHT**

46 lbs

**Adrenal Glands**

The left adrenal gland measured 0.64 cm at the cranial pole, 0.6 cm at the caudal pole. The left adrenal gland has normal shape and it is normal in appearance and echogenicity.

**INTERPRETED BY**

Jessica Midence, DVM,  
DACVIM (SAIM)

While the right adrenal gland is not directly visualized, the area of the right adrenal gland was visualized and no abnormalities were seen.

**IMAGING PERFORMED BY**

Dr. Myers

**Spleen**

The splenic echotexture is homogeneous with parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen measured 2.3 cm at the hilus. It had a slightly heterogenous echotexture that could be extramedullary hematopoiesis, lymphoid hyperplasia or benign aging changes.

**HOSPITAL NAME**

Hershire AH

**Liver**

The liver is subjectively normal in size with normal contours, structure, with smooth peripheral margins. The echogenicity appears normal with normal portal markings. No overt evidence of inflammatory, infiltrative or regenerative pathology is evident. The visible portions of the vasculature and biliary tract appear normal. No pathological hepatic lymphadenopathy observed.

**REFERRING VET**

Dr. Zhang

**INVOICE**

42698

The gallbladder had a moderate amount of anechoic bile. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.

**DATE**

2/9/23



**PATIENT**

**Gastrointestinal Tract**

Bailey Eby

The gastric lumen is empty. The stomach wall is of normal wall thickness with some variability due to rugal folds. There is normal gastric wall layering. There are no masses or focal lesions observed and the pyloric outflow tract appears normal.

**SPECIES**

Canine

The visualized areas of duodenum, jejunum and ileum appear normal in thickness. The duodenum is normal with distinct wall layering. The remainder of the small intestines are normal with normal wall layering. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. No focal lesions observed.

**BREED**

Hound Mix

The section of colon are visualized with formed fecal material and gas shadowing distally.

**SEX**

Spayed female

**Pancreas**

The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid. The visible pancreatic duct was normal.

**AGE**

8 years

**Peritoneum**

**WEIGHT**

46 lbs

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The omentum is of normal uniform echogenicity.

**INTERPRETED BY**

**ULTRASONOGRAPHIC FINDINGS**

Jessica Midence, DVM,  
DACVIM (SAIM)

**Primary Findings**

- Apical bladder thickening, could be consistent with cystitis or clinically insignificant.

**IMAGING PERFORMED BY**

Dr. Myers

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Hershire AH

There are no sonographic indications of lymphoma or other major abnormalities within the abdomen. FNA of the spleen and liver would not be unreasonable for part of staging for multi-centric lymphoma. However, infiltration of these organs is not suspected based on this ultrasound. The changes to the bladder could be consistent with cystitis though the bladder was relatively empty. Consider urinalysis to evaluate for urinary tract infection versus monitoring for clinical signs for cystitis.

**REFERRING VET**

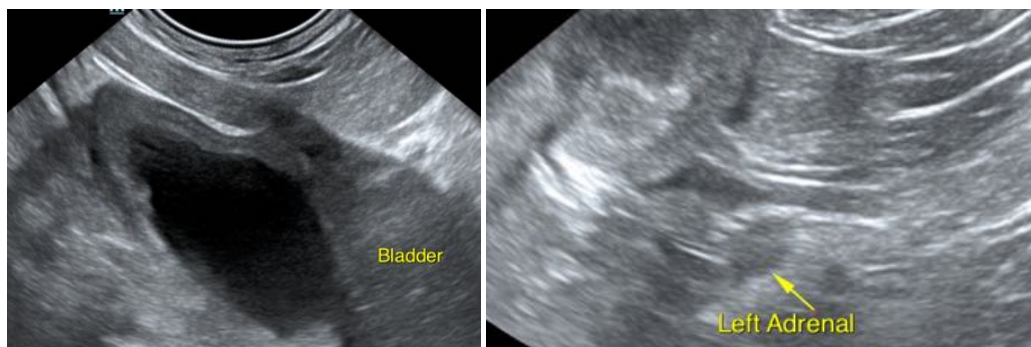
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**HOSPITAL NAME**

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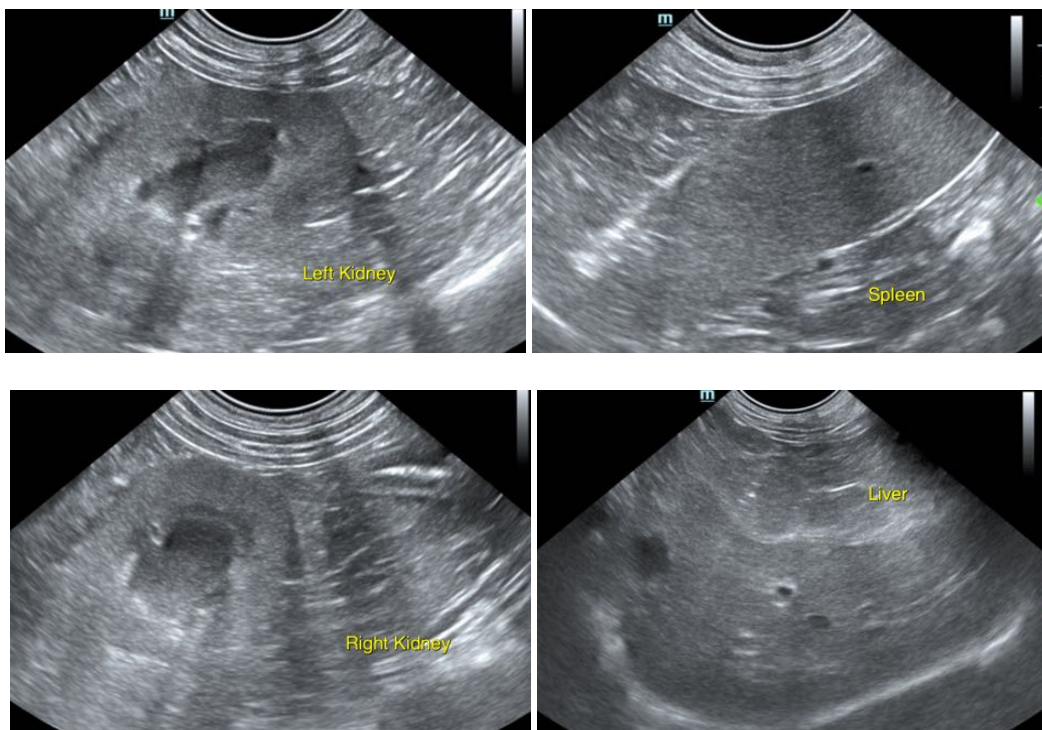
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Jessica Midence, DVM, DACVIM (SAIM)  
info@SonoPath.com