



## PATIENT

River Diller

## SPECIES

Canine

## BREED

American Bulldog

## SEX

Female Spayed

## AGE

7y

## WEIGHT

19.1 kgs

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Renee Trionfetti, VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

PETS, ER/ Manheim  
Pike VH

## INVOICE

13324

## DATE

3/25/26

## PRESENTING CLINICAL SIGNS

History:

- AUS to further evaluate an abdominal mass, suspected to be splenic in origin. Presented to PETS ER on 3/21/26 for hematuria, diagnosed with UTI. On exam, a mid-ventral abdominal mass with mass effect was noted.
- Meds: Gabapentin, Clavamox
- Diet: Grain Free with High protein (reported)

Abnormal PE/Chem/CBC/UA Results: PETS UA: noted hematuria, proteinuria rDVM 12/2025: - CBC: Hct 51/4%, Plts 332-n - Chem: NSF - 4Dx: neg x 4

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.9 cm in length. The right kidney measured 6.2 cm in length.

### Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.62 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.59 cm width at the caudal pole.

### Spleen

A mass involving the spleen with secondary capsule expansion and disruption was present and measured 8-9 cm in diameter. The parenchyma of the mass was heterogeneous to mixed echogenic without areas of cavitation. The non-affected spleen exhibited primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

### Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild, congealed, non-organized, echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.



## PATIENT

River Diller

## SPECIES

Canine

## BREED

American Bulldog

## SEX

Female Spayed

## AGE

7y

## WEIGHT

19.1 kgs

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Renee Trionfetti, VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

PETS, ER/ Manheim  
Pike VH

## INVOICE

13324

## DATE

3/25/26

## Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

## Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

## Free Abdomen

Solitary, symmetrical, homogeneous cranial abdomen lymph node caudal to the ventrocaudal liver. The potential lymph node exhibited similar echogenicity to the spleen and measured ~1.6 cm in diameter. No additional lymphadenopathy visualized. No evidence of splenic mass rupture or peritoneal effusion present.

## Heart

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window. Subjective normal left and right cardiac chamber dimension with normal LV systolic function.

## ULTRASONOGRAPHIC FINDINGS

- Splenic mass
- Sonographically normal liver
- Focal, small, symmetrical/homogeneous cranial abdomen lymph node, possible focal ectopic spleen
- Non-organized gallbladder debris (non-mucocele)
- Subjective normal cardiac structure/function

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic mass is nonspecific with considerations including hyperplasia, hematopoiesis, granuloma, splenitis, or neoplasia (sarcoma, round cell neoplasia, other). Aside from the possible cranial abdomen small homogeneous lymph node, no overt evidence of intraabdominal major organ or cardiac metastasis. The potential lymph node did not subjectively or overtly meet definitive metastatic criteria. Early lymphatic or micro metastasis not definitively excluded. Assuming no pathology on 3-view chest radiographs, splenectomy with gross inspection of the abdominal cavity is warranted.



**PATIENT**

River Diller

**SPECIES**

Canine

**BREED**

American Bulldog

**SEX**

Female Spayed

**AGE**

7y

**WEIGHT**

19.1 kgs

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**IMAGING PERFORMED BY**

Renee Trionfetti, VMD

**HOSPITAL NAME**

Blue Pearl Wyomissing

**REFERRING VET**

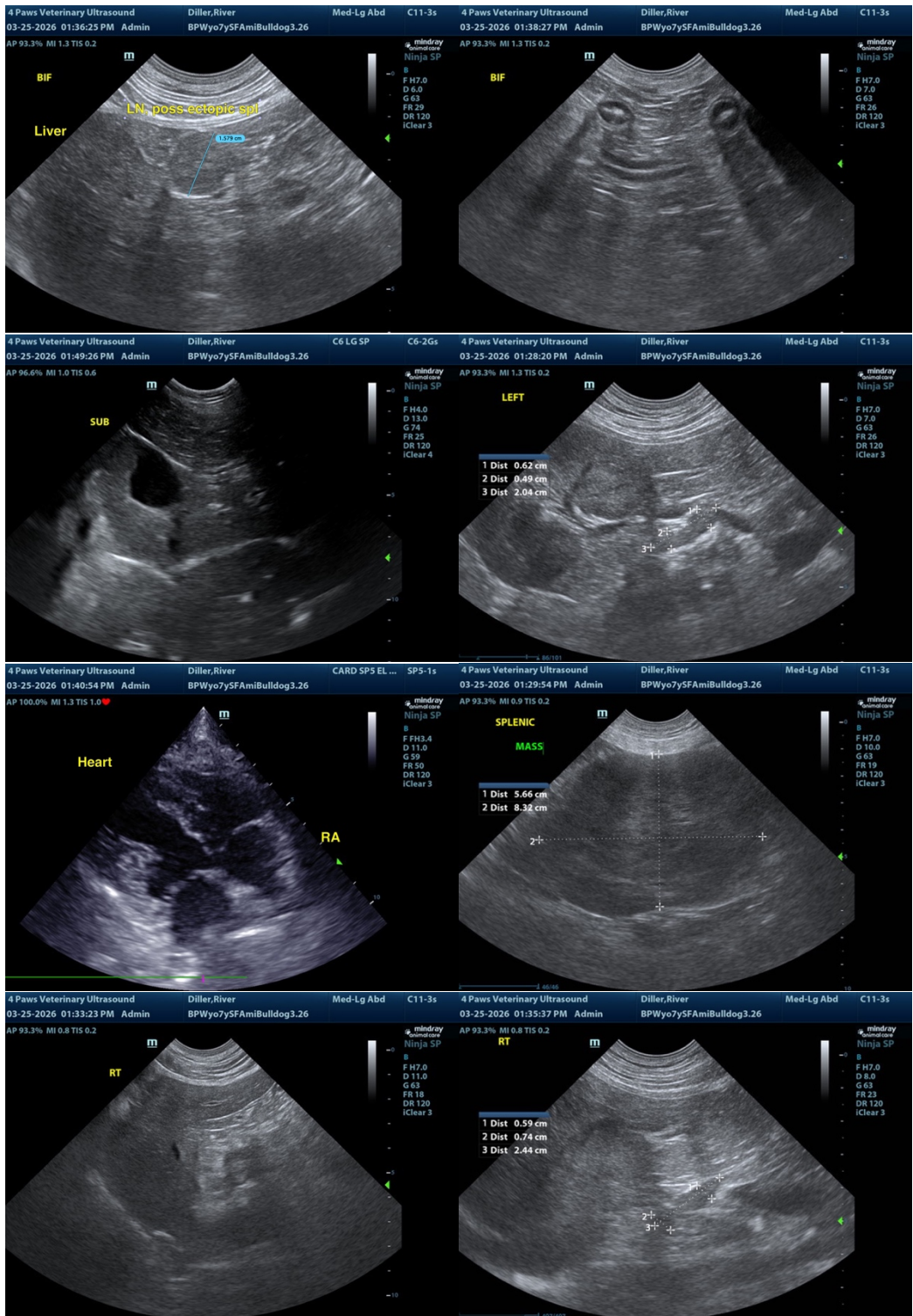
PETS, ER/ Manheim  
Pike VH

**INVOICE**

13324

**DATE**

3/25/26





## PATIENT

River Diller

## SPECIES

Canine

## BREED

American Bulldog

## SEX

Female Spayed

## AGE

7y

## WEIGHT

19.1 kgs

## INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Renee Trionfetti, VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

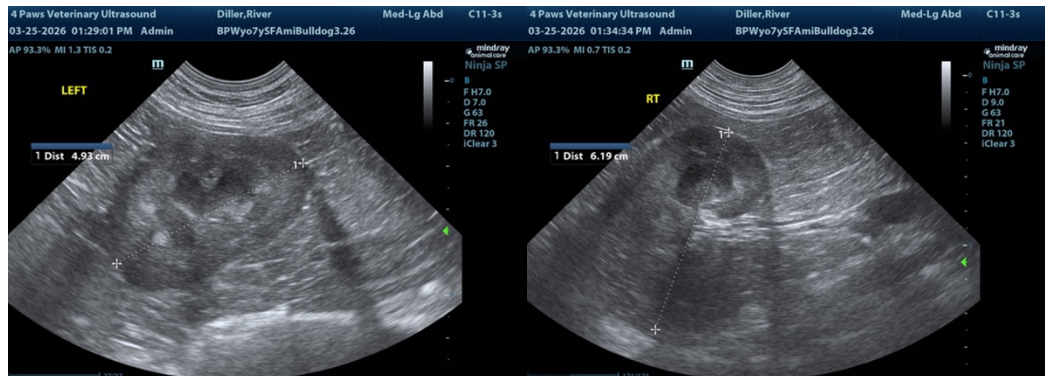
PETS, ER/ Manheim  
Pike VH

## INVOICE

13324

## DATE

3/25/26



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

[info@sonopath.com](mailto:info@sonopath.com)