



**PATIENT**

Rascal DeVinney

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male

**AGE**

14 Years

**WEIGHT**

18 Pounds

**INTERPRETED BY**

Jessica Midence, DVM,  
DACVIM (SAIM)

**IMAGING PERFORMED BY**

Dr. Laurel Logas

**HOSPITAL NAME**

Bradentown VH

**REFERRING VET**

Dr. Laurel Logas

**INVOICE**

44417

**DATE**

1/20/23

**PRESENTING CLINICAL SIGNS**

Owner's veterinarian up north did routine blood work and abdominal radiographs at the beginning of December. The platelet count was low and the rads revealed a possible abdominal mass in the area of the spleen. Recheck CBC 3 weeks later showed normal platelet count. The Dr. recommended an abdominal ultrasound to work up the possible mass.

Abnormal PE/Chem/CBC/UA Results: 12/6/22 platelet count 76,000 12/27/22 platelet count 266,000

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The bladder lumen is moderately distended with anechoic urine and bladder thickness is considered normal for volume of urine. A scant amount of echogenic, suspended debris noted, which is consistent with lipid droplets. No masses, inflammatory changes or calculi are observed.

The kidneys have similar changes to one another. The left kidney is small in size, measuring 3.4 cm, and the right kidney is at the upper limit of normal at 4.5 cm, which may be compensatory hypertrophy. Both kidneys are mildly irregular and have subtle misshapen cortices. There is normal corticomedullary distinction and mildly hyperechoic cortices, which could be lipid deposition/normal variation for this patient. No evidence of pyelectasia, nephroliths, inflammation, or hydroureter.

**Adrenal Glands**

The adrenal glands were not seen, but the area of the adrenal glands appeared normal without inflammation or evidence of a mass.

**Spleen**

While the spleen is not discretely seen, there are no masses or abnormal structures in the area of the spleen to suggest pathology.

**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.

The gallbladder lumen is moderately distended. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.

**Gastrointestinal**

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.

The visualized areas of duodenum, jejunum and ileum appear normal in thickness. The duodenum measures normal with distinct wall layering. The remainder of the small intestines also measures 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.



**PATIENT**

Rascal DeVinney

The ileocolic junction was visualized and had normal intact wall layering and is subjectively or normal thickness)

**SPECIES**

Feline

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

The colon measures normal. There is no observed focal or generalized colon wall thickening or loss of layering.

**BREED**

DSH

**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.

**SEX**

Male

**Free Abdomen**

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The omentum is of normal uniform echogenicity. The patient had a substantial amount of falciform fat, which was normal in appearance otherwise.

**AGE**

14 Years

**WEIGHT**

18 Pounds

**ULTRASONOGRAPHIC FINDINGS**

- Degenerative renal changes

**INTERPRETED BY**

Jessica Midence, DVM,  
DACVIM (SAIM)

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The reported mass is not seen, though there is substantial falciform fat on this patient. The prior thrombocytopenia could be due to clumping, given it has resolved. The changes to the kidneys suggest some degree of degenerative change, so consider monitoring routinely for development of chronic kidney disease and consider urinalysis to evaluate for urine concentration and other pathology.

**IMAGING PERFORMED BY**

Dr. Laurel Logas

**HOSPITAL NAME**

Bradentown VH

**REFERRING VET**

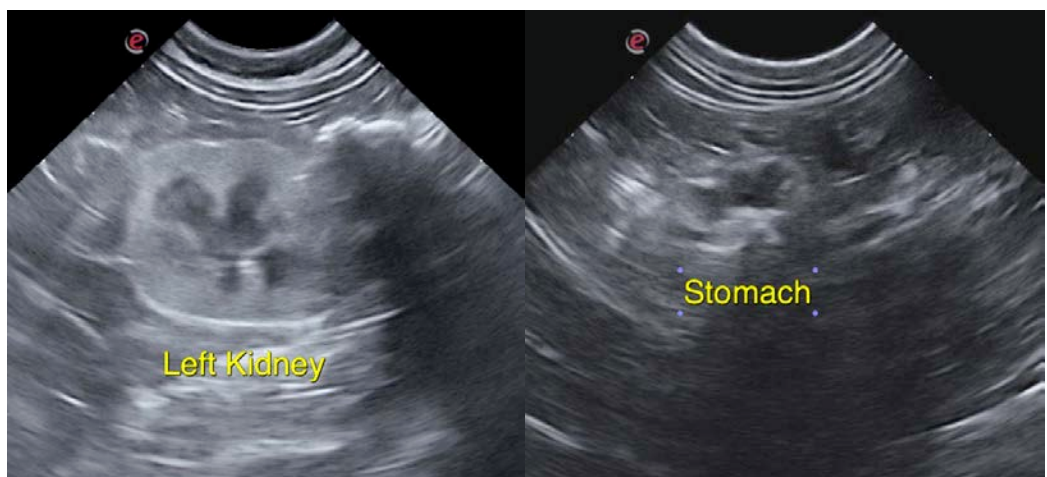
Dr. Laurel Logas

**INVOICE**

44417

**DATE**

1/20/23





**PATIENT**

Rascal DeVinney

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male

**AGE**

14 Years

**WEIGHT**

18 Pounds

**INTERPRETED BY**

Jessica Midence, DVM,  
DACVIM (SAIM)

**IMAGING  
PERFORMED BY**

Dr. Laurel Logas

**HOSPITAL NAME**

Bradentown VH

**REFERRING VET**

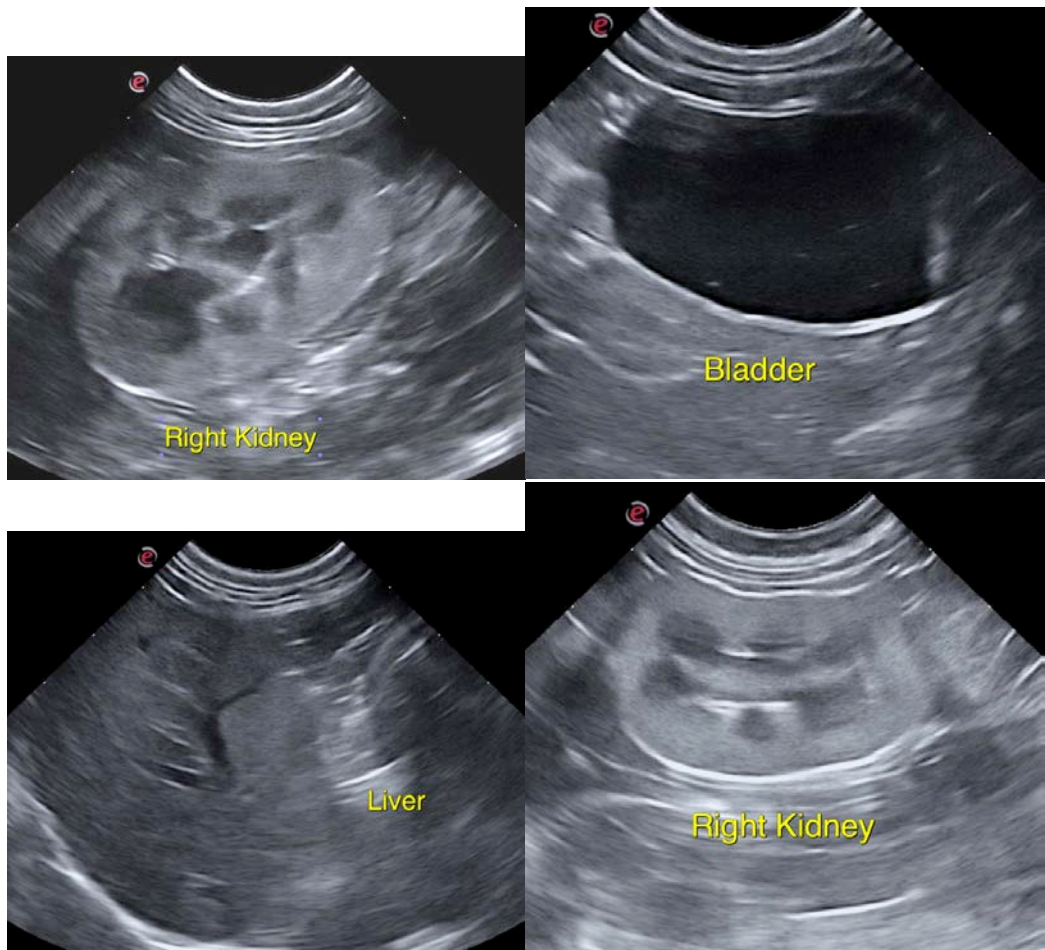
Dr. Laurel Logas

**INVOICE**

44417

**DATE**

1/20/23



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](mailto:info@SonoPath.com)