



**PATIENT PRESENTING CLINICAL SIGNS**

**Baxter DeAngelo** History: Recheck ileal lymphoma, intermittent diarrhea controlled with Metronidazole  
Medication: Metro, Gaba

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED** Dachshund  
The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 5.0 cm 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.

**SEX** Neutered Male  
The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 0.85 cm diameter.

**AGE** 4 years  
Normal size and margination were 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 right kidney measured 4.9 cm. The left kidney measured 4.8 cm.

The area of the aortic trifurcation was free of pathology.

**WEIGHT Adrenal Glands**

20.7 Pounds  
The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.42 cm at the cranial pole and 0.54 cm at the caudal pole. The right adrenal gland measured 0.67 cm at the cranial pole and 0.34 cm at the caudal pole.

**INTERPRETED BY Spleen**

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)  
The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**Liver**

Rebekah Jakum, CVT ARDMS/RVT  
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 thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**HOSPITAL NAME Gastrointestinal**

Stanglein VC

**REFERRING VET**

Dr. Dinello

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. Gastric body wall measured 0.36 cm.

**INVOICE**

25946

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. Jejunum wall measured 0.30 cm.

**DATE**

9.29.2021

The descending colon walls presented intact yet prominent wall layering with mild thickened to echogenic submucosa. The descending colon was primarily empty with minor semiformed to soft feces and luminal gas.



**PATIENT** *Pancreas*

Baxter DeAngelo

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.

**SPECIES**

Canine

*Free Abdomen*

A focal previously noted mesenteric lymph node, which appeared to be similar in size and appearance as previous ultrasound, was present, measuring 0.6 cm in diameter. This lymph node was not overtly suggestive of neoplastic criteria.

**BREED**

Dachshund

No other evidence of intraabdominal lymphadenopathy. No peritoneal effusion.

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Neutered Male

- Mild descending colitis
- Focal static mild mesenteric lymphadenopathy

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

4 years

No overt evidence of recurrence or metastatic disease. The focal lymph node appeared to be sonographically similar compared to previous ultrasound without evidence of progression. Continued sonographic monitoring based on oncology recommendations as well as conservative therapy for colitis would be appropriate. Given the mild prominent descending colon walls with subjective intact wall layering, no overt evidence of gastrointestinal lymphoma recurrence or masses.

**WEIGHT**

20.7 Pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rebekah Jakum, CVT  
ARDMS/RVT

**HOSPITAL NAME**

Stanglein VC

**REFERRING VET**

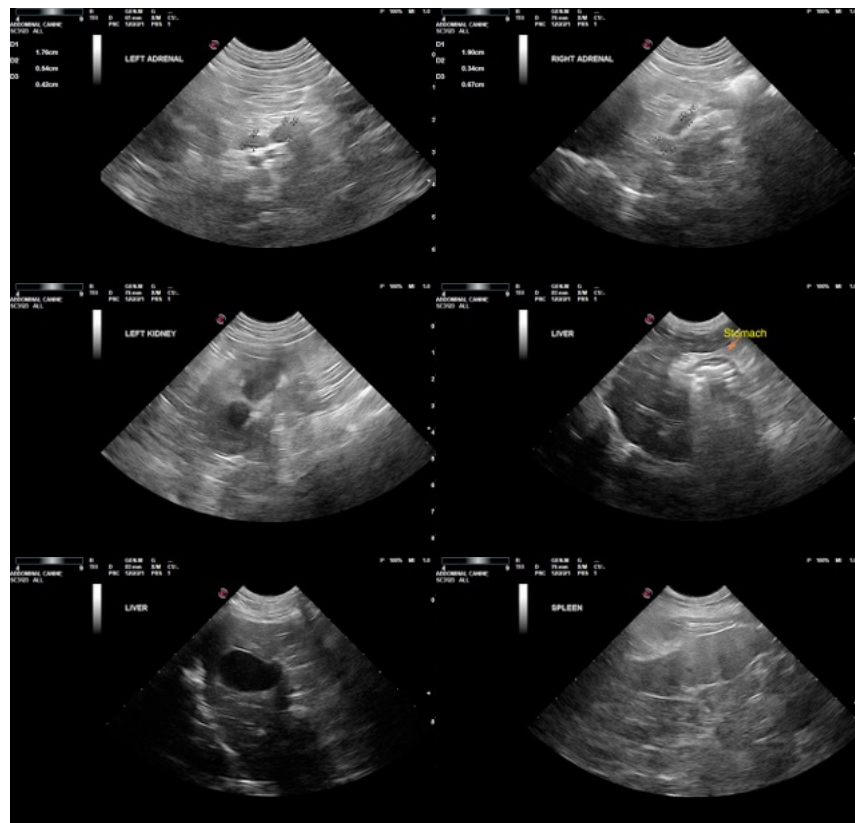
Dr. Dinello

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**PATIENT**

Baxter DeAngelo

**SPECIES**

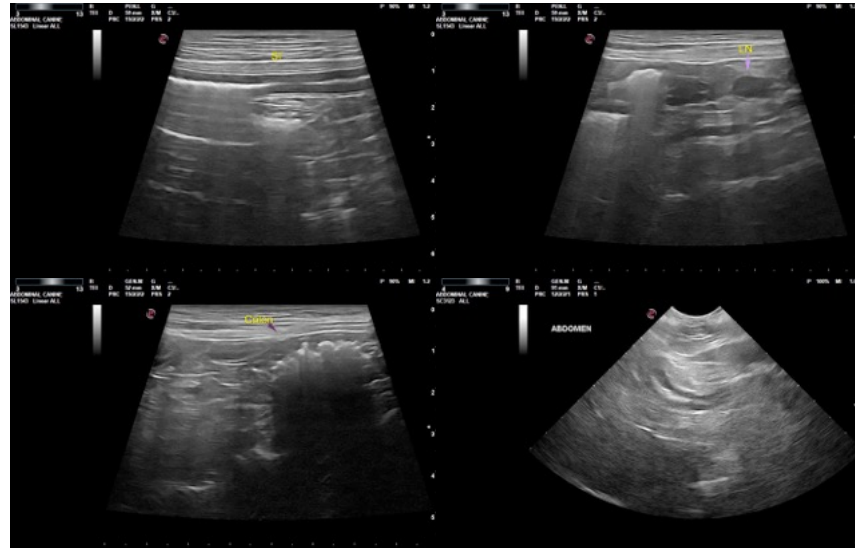
Canine

**BREED**

Dachshund

**SEX**

Neutered Male



**AGE**

4 years

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.

**WEIGHT**

20.7 Pounds

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)**

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**INTERPRETED BY**

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