



## PATIENT

Schroeder Allan

## SPECIES

Canine

## BREED

Border Collie

## SEX

Neutered Male

## AGE

2 Years

## WEIGHT

48 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Andrea Nason

## HOSPITAL NAME

Caravan Vet

## REFERRING VET

Dr. Andrea Nason

## INVOICE

15125

## DATE

04/15/26

## PRESENTING CLINICAL SIGNS

Patient presented yesterday for straining to defecate and displaying mild lethargy. His exam was unremarkable, CBC/Chem/4DX normal. Abdominal radiographs unremarkable (empty SI, colon, small amt food in stomach). Rectal normal. Gave 300 mL sq fluids and started on visbiome. He represented today for seeming winded with little exercise, no bowel movement, and lethargy. On exam, temp of 104.9 and walking gingerly. Chest and abdominal rads unremarkable. C reactive protein 9. Owner just had yard dug up - concerned for fungal infection. Blood/urine fungal test pending, fever of unknown origin panel pending. Abdominal u/s to assess for any underlying cause of the fever and discomfort.

Abnormal PE/Chem/CBC/UA Results: C-Reactive Protein = 9 CBC/Chem/4DX unremarkable Chest and abdominal rads interpreted by radiologist - unremarkable Fecal - no parasites seen

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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 change were noted.

The area of the residual prostate appeared normal and free of pathology.

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 6.7 cm in length. The right kidney measured 6.4 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 0.49 cm width at the caudal pole.

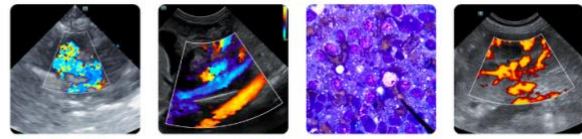
The right adrenal gland was not definitively visualized owing to increased colon artifact. No obvious pathology in the area of the right adrenal gland.

### Spleen

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. Mild cranial medial folding was present.

### Liver & Gallbladder

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.



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The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**SPECIES**

Canine

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained variably echogenic, nonshadowing ingesta consistent with food echogenicity without signs of obstruction or foreign material.

**BREED**

Border Collie

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.

**SEX**

Neutered Male

Normal visible colon wall layers were present with formed fecal matter.

**AGE**

2 Years

**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.

**WEIGHT**

48 pounds

**Free Abdomen**

No overt lymphadenopathy or peritoneal effusion was present.

**ULTRASONOGRAPHIC FINDINGS**

**INTERPRETED BY**

R. McKenzie Daniel,  
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- Overall, sonographically unremarkable abdomen.
- Nonshadowing gastric ingesta- consistent with food echogenicity.
- Sonographically unremarkable visible colon containing formed fecal matter.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No sonographic evidence of significant or overt visceral pathology such as neoplastic criteria, lymphadenopathy or gastroenterocolic mural pathology as an obvious cause of the patient's clinical signs.

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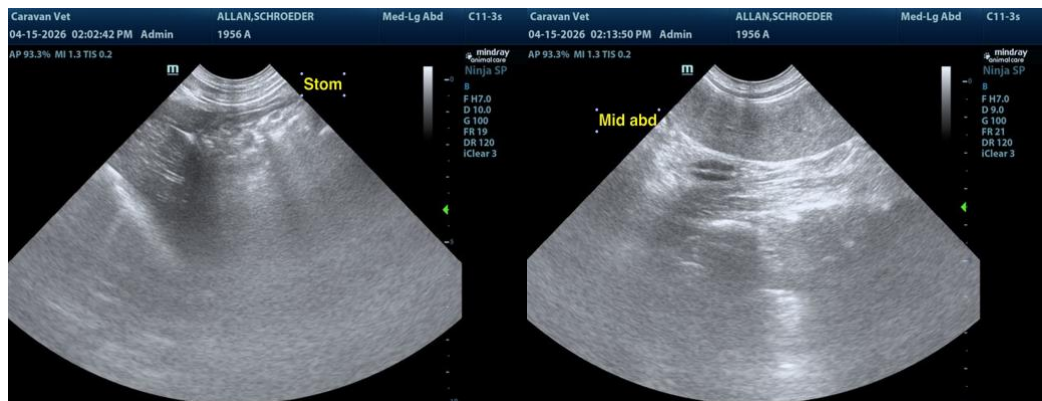
Dr. Andrea Nason

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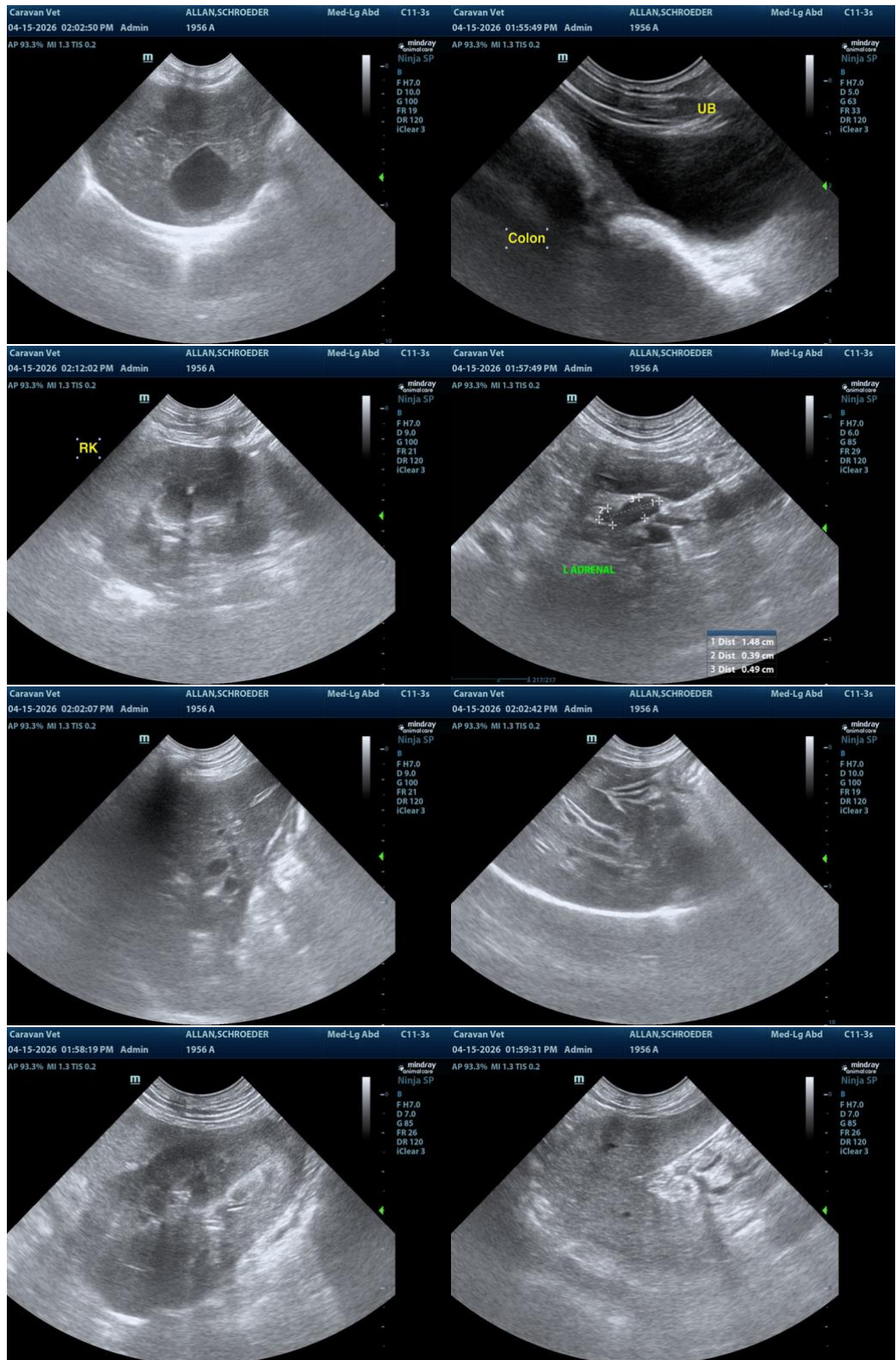
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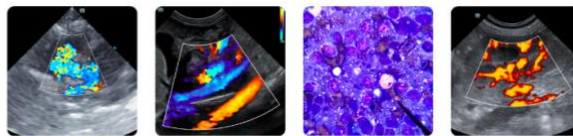
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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