



## PATIENT

Floyd Zarazun

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

MN

## AGE

5 years

## WEIGHT

36.1 kg

## INTERPRETED BY

Kathleen Sennello DVM,  
MS, Diplomate ACVIM  
(Small Animal Internal  
Medicine)

## IMAGING PERFORMED BY

Dr. Sarah Barthelemy

## HOSPITAL NAME

Fish Creek Pet Hospital

## REFERRING VET

Dr. Leslie

## INVOICE

10821

## DATE

11/25/2025

## PRESENTING CLINICAL SIGNS

Sunday started vomiting. Now having diarrhea with blood, lethargic.

Abnormal PE/Chem/CBC/UA Results: Hemoconcentration and mild lactate elevation.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

The prostate is normal in size (1.0 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

The left kidney has a normal shape and size (7.48 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney has a normal shape and size (7.5 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

### Adrenal Glands

The left adrenal gland is normal in size measuring 0.41 cm at the cranial pole and 0.46 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

The right adrenal gland is normal in size measuring 0.63 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

### Spleen

The spleen is subjectively normal in size (2.42 cm) and the echotexture is homogenous. The splenic capsule is smooth with no visible irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

### Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

The gall bladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and likely incidental at this time. The cystic and common bile ducts are normal/not visible.



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## Gastrointestinal

The stomach contains mild gas. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

The visualized areas of duodenum (0.5 cm), jejunum (0.41 cm) and ileum have a uniform diameter with minimal fluid distension. Wall appears subjectively, mildly increased. Bowel loops follow a typical curvilinear path with distinct wall layering. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

The ileocecal junction was visualized and appears normal. Starting at the proximal ascending colon, the colon is significantly fluid distended. This extends all the way to the distal descending colon.

## Pancreas

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.

## Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. There are occasional prominent lymph nodes. A lymph node visualized near the ileocecal junction measures 1.16 cm x 0.77 cm. A mesenteric lymph node is measured at 0.79 cm. The omentum is of normal uniform echogenicity.

## ULTRASONOGRAPHIC FINDINGS

- Mild enteritis type pattern visualized associated with the small intestine.
- Fluid distended colon. Findings are most consistent with the colitis/diarrhea reported.
- Mild reactive lymphadenopathy.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No focal lesions are visualized associated with the GI tract to explain the symptoms reported. The general appearance is most consistent with a diffuse enteritis/colitis. Recommend an empirical treatment for acute hemorrhagic gastroenterocolitis and close continued monitoring.

If not already done, recommend parasite screening and empirical deworming as well as screening cortisol levels and screening for infectious causes of diarrhea. If symptoms are persistent, or not responding to typical therapy, consider repeat imaging looking for the development of new lesions.



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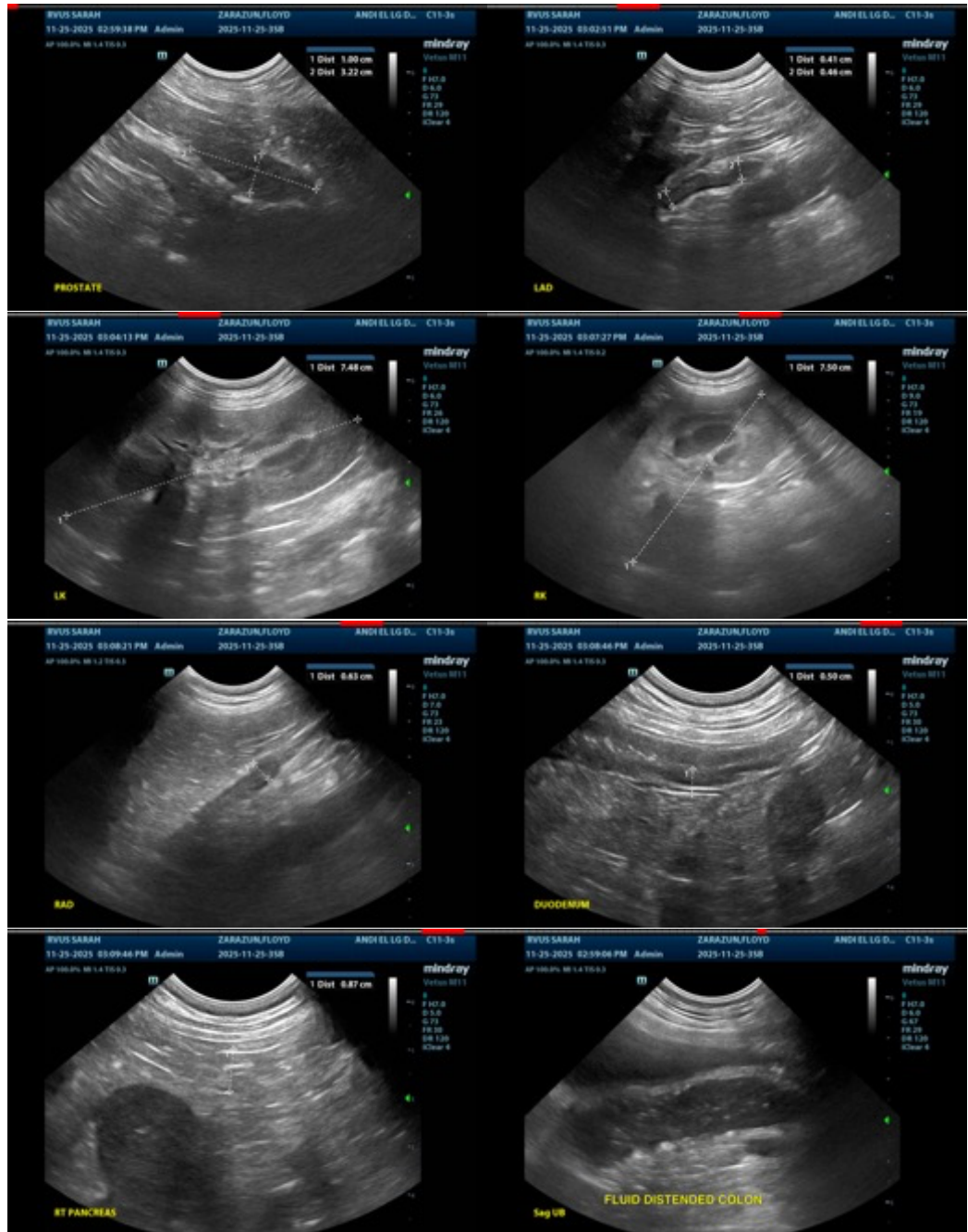
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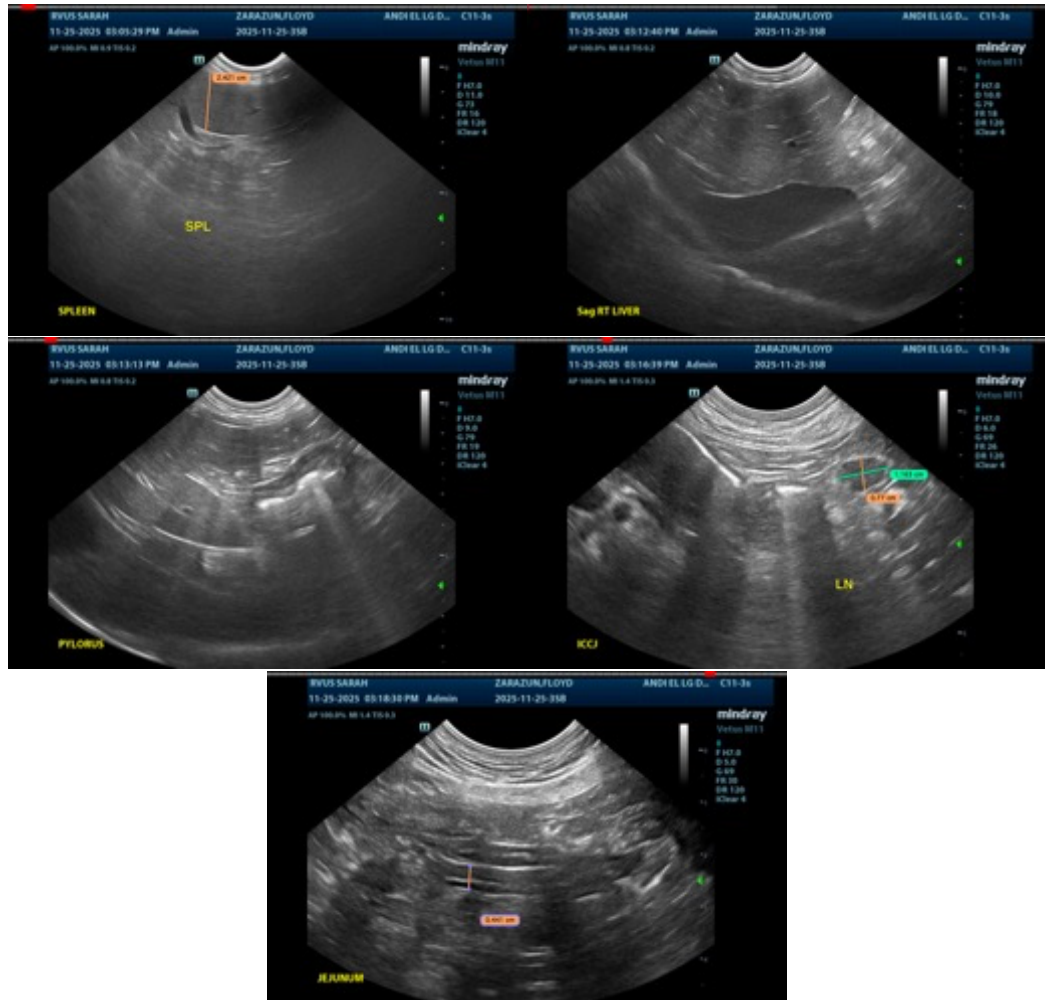
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

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