



## PATIENT

Chewie Fuhrman

## SPECIES

Canine

## BREED

Labradoodle

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

27.7 kg

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Renee Trionfetti VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

Blue Pearl Wyomissing  
ER

## INVOICE

16054

## DATE

05/11/26

## PRESENTING CLINICAL SIGNS

AUS to further evaluate acute vomiting yesterday evening, multiple times. BW shows mild LES/SGT elevation and moderate thrombocytopenia ~50K, r/o ITP vs neoplasia vs other. PMHx: PLE (managed on Pred), GOLPP Historical meds: Cyclosporine 100mg #1 EOD, Pred 5mg #1 SID, Metro 250mg #1 BID, Myos powder BID, pumpkin powder BID, and Provable SID. At start of hospitalization; plan for IVF, Cerenia, buprenorphine. PE: Thin body condition and muscle wasted.

Abnormal PE/Chem/CBC/UA Results: Bloodwork: - EPOC values within reference range - CBC: lym (0.13 L) Plt 67k (L)--> smear--> 70000 (only ~40k on a fresh blood sample) - Chem: ALP 160 (H) ALT 124 (H) GGT 16 (H) Alb 3.0 (N), Lipase 378 (H) - RADS: Potential ileus, likely gastroenteritis/colitis

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

Urinary bladder is adequately distended. It has a normal uniform wall thickness. Contents include primarily anechoic fluid with a moderate amount of echogenic non-shadowing debris, most consistent with exfoliated cells, mucous and/or small blood clots. Both sterile inflammation as well as urinary tract infection can present with echogenic debris. No masses or cystoliths are observed. The trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. Non-obstructive linear multifocal hyperechoic diverticular foci with acoustic shadowing are noted. The left kidney measures 6.1 cm. The right kidney measures 6.1 cm.

### Adrenal Glands

The left adrenal gland at the lower ends of normal in size measuring 5.9 mm at the caudal pole and 5.5 mm at the cranial pole.

The right adrenal gland was also at the lower ends of normal in size measuring 4.8 mm at the caudal pole and 4.4 mm at the cranial pole.

### Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen. Normal blood flow is evident.

### Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

Gallbladder is moderately distended with anechoic bile as well as suspended and gravity dependent echogenic debris. The wall is smooth without visible thickening. There is no evidence of cystic or CBD dilation. There is no evidence of effusion or inflammation.

### Gastrointestinal



## PATIENT

Chewie Fuhrman

## SPECIES

Canine

## BREED

Labradoodle

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

27.7 kg

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Renee Trionfetti VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

Blue Pearl Wyomissing  
ER

## INVOICE

16054

## DATE

05/11/26

The stomach has normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

There are multiple segments of jejunum that appear normal and measure 3.9 mm in width, these are empty and have normal layering. There are also multiple segments of jejunum that are fluid filled and appear to have normal layering and thickness; however they are fluid distended, and precise determination of layering and thickness cannot be determined. There are also segments of jejunum that have mild loss of normal layering with mucosal fogging present that are slightly thicker than the rest of the jejunum as previously described. These segments measure approximately 4.1 mm in width, and there is what appears to be one significantly abnormal segment of jejunum that has marked loss of normal layering. It is markedly thickened at 5.2 mm width and appears to have mucosal sloughing.

### **Pancreas**

The visible left pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

### **Free Abdomen**

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

## **ULTRASONOGRAPHIC FINDINGS**

- Age-related renal changes with mineralizations.
- Urinary bladder debris.
- Gallbladder debris.
- Thickened portions of jejunum.
- Small adrenal glands.

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Recommend full staging, monitoring, managing the patient to determine if chronic kidney disease may be present. Recommend urinalysis if has not been performed. If active urine sediment, recommend urine culture.

Recommend screening patient for hypoadrenocorticism via ACTH stimulation test.

The small bowel appearance may be due to hypoadrenocorticism causing GI disease versus parasitism. Recommend submitting fecal parasite PCR testing. May be due to inflammatory disease, such as inflammatory bowel disease, or possibly due to neoplastic disease, such as infiltrative lymphoma. Recommend treating patients supportively.

If patient is failing supportive care, consider GI biopsies, either surgically or endoscopically. In this case, surgical biopsies may be warranted, given that there are segments in the mid-jejunum that appear significantly abnormal. Endoscopy may not be able to obtain biopsies of these areas of intestine.



**PATIENT**

Chewie Fuhrman

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Neutered Male

**AGE**

14 Years

**WEIGHT**

27.7 kg

**INTERPRETED BY**

Greg Kuhlman, DVM,  
DACVIM (SAIM)

**IMAGING PERFORMED BY**

Renee Trionfetti VMD

**HOSPITAL NAME**

Blue Pearl Wyomissing

**REFERRING VET**

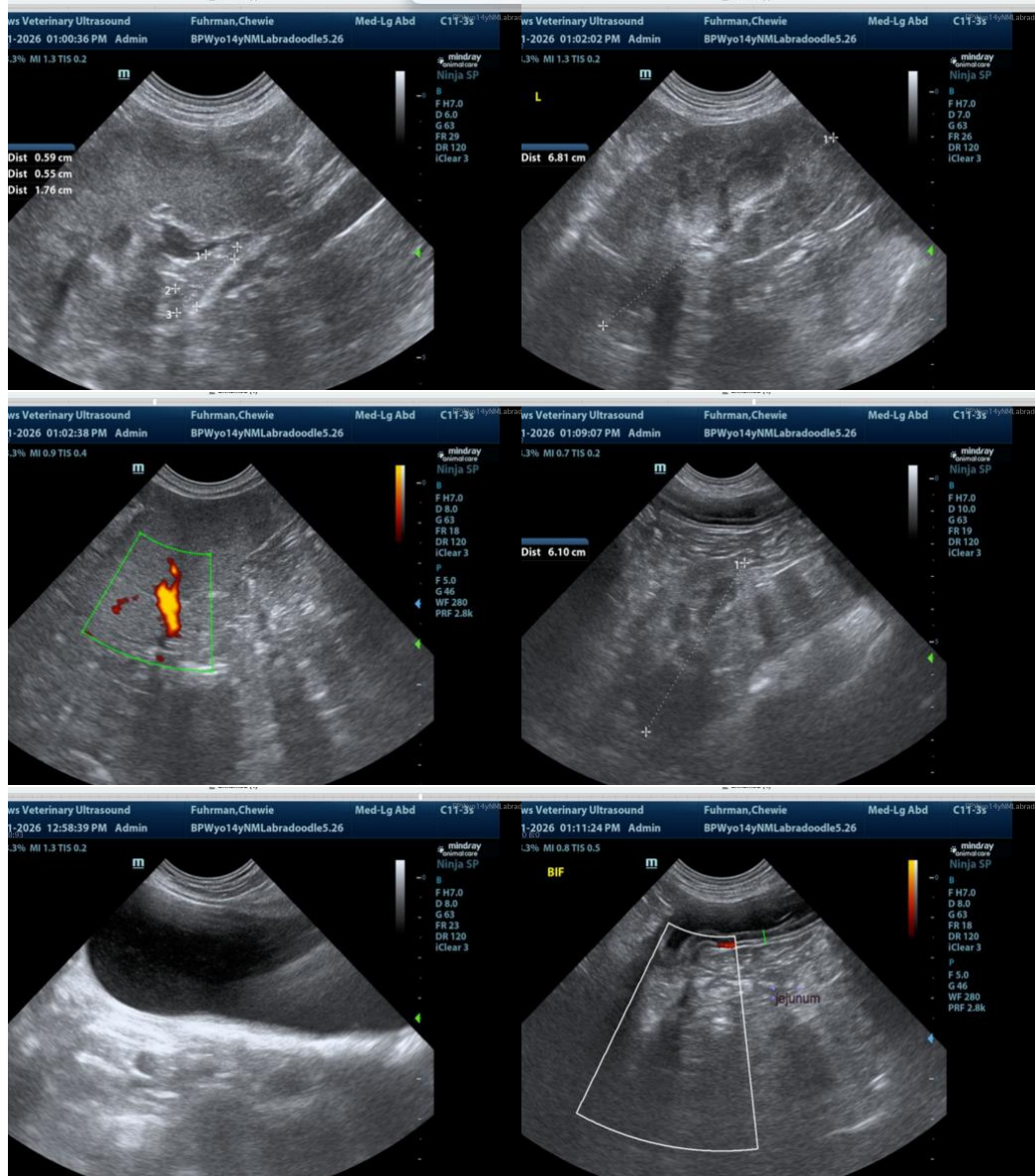
Blue Pearl Wyomissing  
ER

**INVOICE**

16054

**DATE**

05/11/26





## PATIENT

Chewie Fuhrman

## SPECIES

Canine

## BREED

Labradoodle

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

27.7 kg

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Renee Trionfetti VMD

## HOSPITAL NAME

Blue Pearl Wyomissing

## REFERRING VET

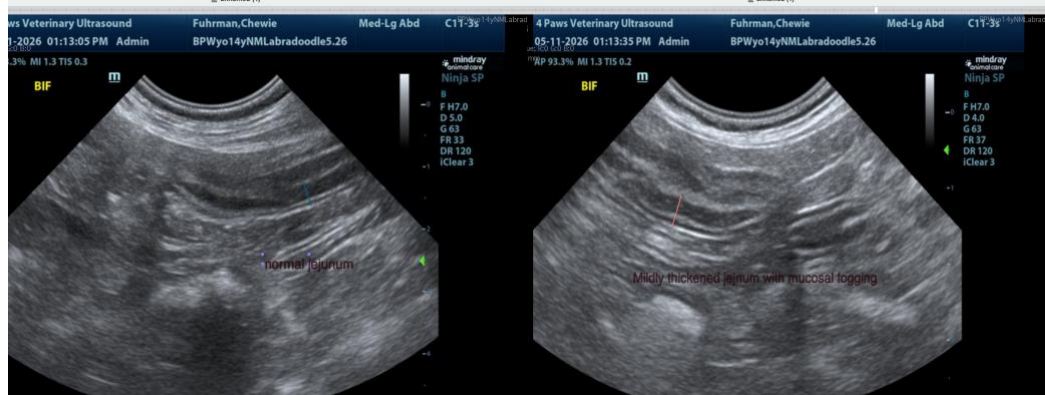
Blue Pearl Wyomissing  
ER

## INVOICE

16054

## DATE

05/11/26



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.

**Greg Kuhlman, DVM, DACVIM (SAIM)**  
Veterinary Internal Medicine Specialist  
[info@SonoPath.com](mailto:info@SonoPath.com)