



## PATIENT PRESENTING CLINICAL SIGNS

**Gunner Jorgensen**  
**SPECIES** Canine  
**BREED** Labrador Retr

History: Husband was watching over the weekend, Vomited Monday morning “coffee grounds looking”, overnight/early Tuesday morning threw up more “dark, bloody, awful smelling”. Then vomit was grass and mucus. Hasn’t V since O was home (Tuesday afternoon/evening) Yesterday evening liquid diarrhea Not wanting to eat/drink, will drink if O puts a bowl of water right in front of his face O cooked plain chicken, had some last night and then again this morning O gave ammonium last night Saturday was swimming, O guessing drank water but they go north of Killdeer and O isn’t aware of anything bacterial Wanting to lay around the house, O said he did get in the car easily and got excited to leave acute vomiting and diarrhea, persistent weight loss L submandibular lymph node is more prominent than R but still notable- aspirated, nsf chem and CBC- nsf

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### SEX *Urinary System*

Neutered Male  
 The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

### AGE

10 years, 4 mos  
 The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 8.60 cm. The right kidney measured 8.60 cm.

### WEIGHT

73 lbs  
**Adrenal Glands**  
 The left **adrenal gland** was visualized obliquely and measured 0.60 cm. The right **adrenal gland** was not visualized.

## INTERPRETED BY

### *Spleen*

Eric Lindquist, DMV  
 DABVP, Cert. IVUSS

The **spleen** presented subtle heterogenous parenchymal changes.

### *Liver*

## IMAGING PERFORMED BY

Dr. Jessie Evoniuk

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

## HOSPITAL NAME

State Avenue VC

### *Gastrointestinal*

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was fluid-filled. Some reactive mesentery was noted and variable intestinal thickening.

## REFERRING VET

Dr. Jessie Evoniuk

### *Pancreas*

## INVOICE

The visible pancreas was unremarkable with no evidence of significant disease. However, low-grade inflammation cannot be ruled out.

13564

## DATE

7.5.23



**PATIENT** *Free Abdomen*

The left submandibular lymph node was enlarged, irregular and heterogenous.

Gunner Jorgensen

**ULTRASONOGRAPHIC FINDINGS**

**SPECIES**

Canine

- Nonspecific acute-on-chronic gastroenteritis – Microulcerative disease possible, given the patient’s history.

**BREED**

Labrador Retr

- Age related renal changes

- Heterogeneous spleen

- Age related hepatic changes

**SEX**

Neutered Male

- Enlarged, irregular, heterogeneous left submandibular lymph node

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

10 years, 4 mos

Endoscopy would be ideal or full-thickness GI biopsies. No overt neoplastic criteria, nor foreign bodies present. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism are all potentials. A fecal test, 24 NPO, a baseline cortisol test to screen for Addison’s and treatment for enterotoxins are all indicated.

A recheck sonograph is recommended in 48-72 hours.

**WEIGHT**

73 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Jessie Evoniuk

**HOSPITAL NAME**

State Avenue VC

**REFERRING VET**

Dr. Jessie Evoniuk

**INVOICE**

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**DATE**

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**PATIENT**

Gunner Jorgensen

**SPECIES**

Canine

**BREED**

Labrador Retr

**SEX**

Neutered Male

**AGE**

10 years, 4 mos

**WEIGHT**

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**REFERRING VET**

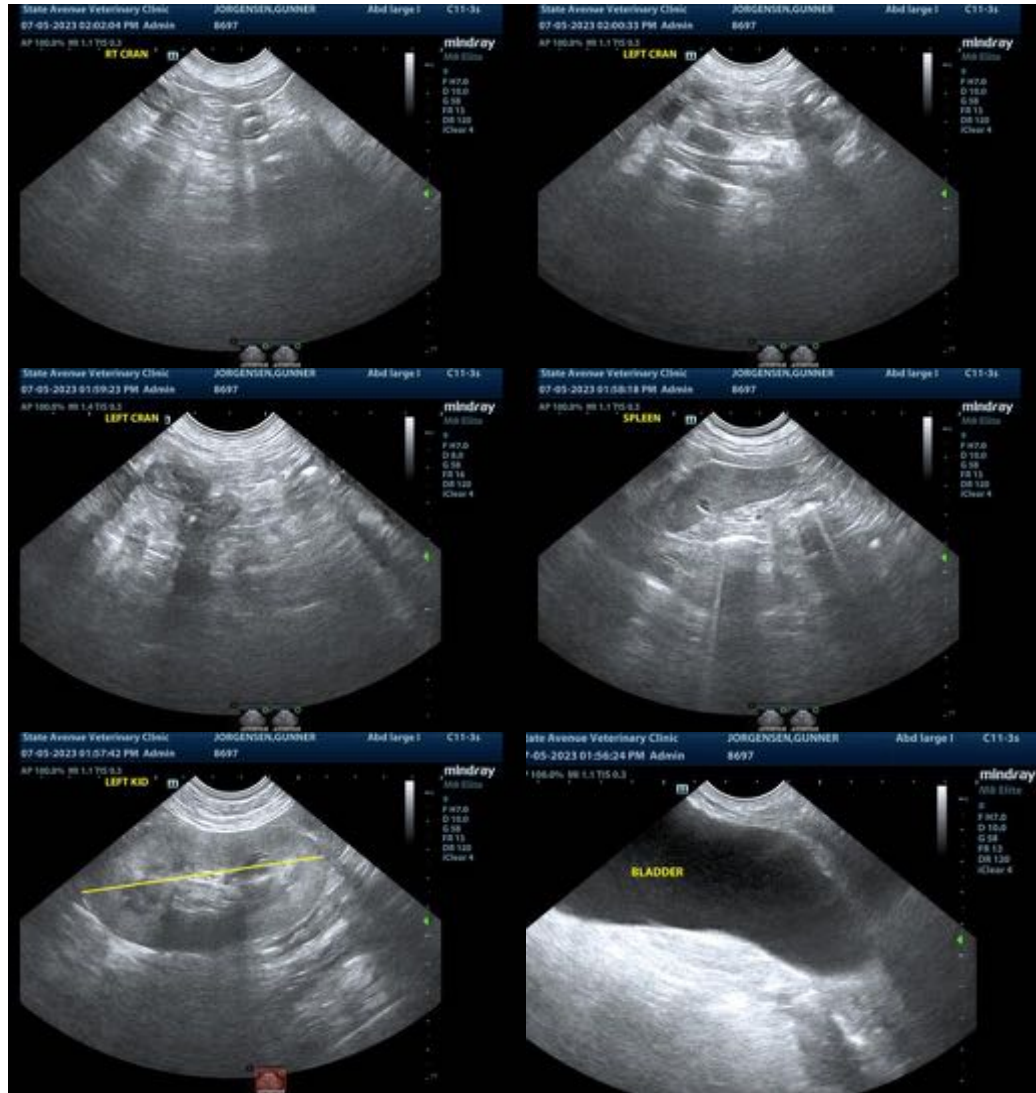
Dr. Jessie Evoniuk

**INVOICE**

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**DATE**

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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.

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.

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