



PATIENT

Ellis Bottoms

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

13 Years

WEIGHT

18.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Cathleen Carter

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

Dr. Cathleen Carter

INVOICE

14619

DATE

03/26/26

PRESENTING CLINICAL SIGNS

- Pt has been experiencing increased ur/dr and lethargy for ~3 weeks. Pt seen by 51 on 2/28 for PU/PD and was placed on Hills k/d. O states that pt did not like the wet version especially, but kind of liked the dry option. Pt was seen by 08 on 3/5 for lethargy and soft stool, O declined diagnostics at this time. Seen by 08 for follow up on 3/24 for hyporexia and persistent soft stool. Pt ate normally on Sunday, did not eat on Monday or Tuesday morning. O received cerenia injection on 3/24 and ate well in the evening. O notes that pt ate a small amount of food today, but was less than usual. See 08 notes for more details. Soft stool has been ongoing and O has continued with administration of pro-pectalin. O notes that pt did bring her a hummingbird earlier this week and is worried that it may have been sick. Pt UTD on vx and on Revolution Plus monthly. No c/s/v reported.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.9 cm in length. The right kidney measured 4.4 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 0.44 cm width at the caudal pole.

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. The spleen measured 1.0 cm width level of the mid spleen.

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.

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

Gastrointestinal



PATIENT

Ellis Bottoms

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

13 Years

WEIGHT

18.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Cathleen Carter

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

Dr. Cathleen Carter

INVOICE

14619

DATE

03/26/26

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild nonshadowing pyloric ingesta.

The intestinal walls demonstrated intact wall layers with diffusely thickened walls and altered 1:3 muscularis / mucosa ratio primarily consisting of muscularis hypertrophy. The duodenum wall measured 0.30 cm wall width. The jejunum wall measured up to 0.33 cm wall width.

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

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.

Free Abdomen

Intermittent mildly prominent mesenteric lymph nodes were present. These lymph nodes were homogenous, mildly hypoechoic and smoothly marginated. A normal width: length ratio was maintained (<0.5). Mild perilymphatic hyperechoic omentum. An example of lymph node size was 0.75 cm in diameter. No evidence of peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

- Normal stomach with mild nonshadowing pyloric ingesta consistent with food echogenicity.
- Intact mildly thickened small intestine.
- Semi formed to soft fecal matter in colon.
- Intermittent mild mesenteric lymphadenopathy.
- Age-related kidneys.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IBD or other inflammatory enteropathy with potential for infectious disease given patient's history and suspect mild reactive lymphatic hyperplasia or lymphadenitis favored. Potential for emerging intestinal round cell neoplasia and metastatic lymphadenopathy i.e. lymphoma is thought less likely yet not definitively excluded. No evidence of gastrointestinal foreign material.

A GI panel to include PLI/TLI/Cobalamin/Folate and Diarrhea PCR panel are recommended. Intestinal biopsies may be required for a definitive diagnosis. Dietary trial, high colony count probiotics such as ProViable, cobalamin supplementation (pending assessment of cobalamin level), deworming Panacur SID times 7 to 10 days +/- empirical IBD protocol with clinical and sonographic monitoring would be more conservative.



PATIENT

Ellis Bottoms

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

13 Years

WEIGHT

18.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Cathleen Carter

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

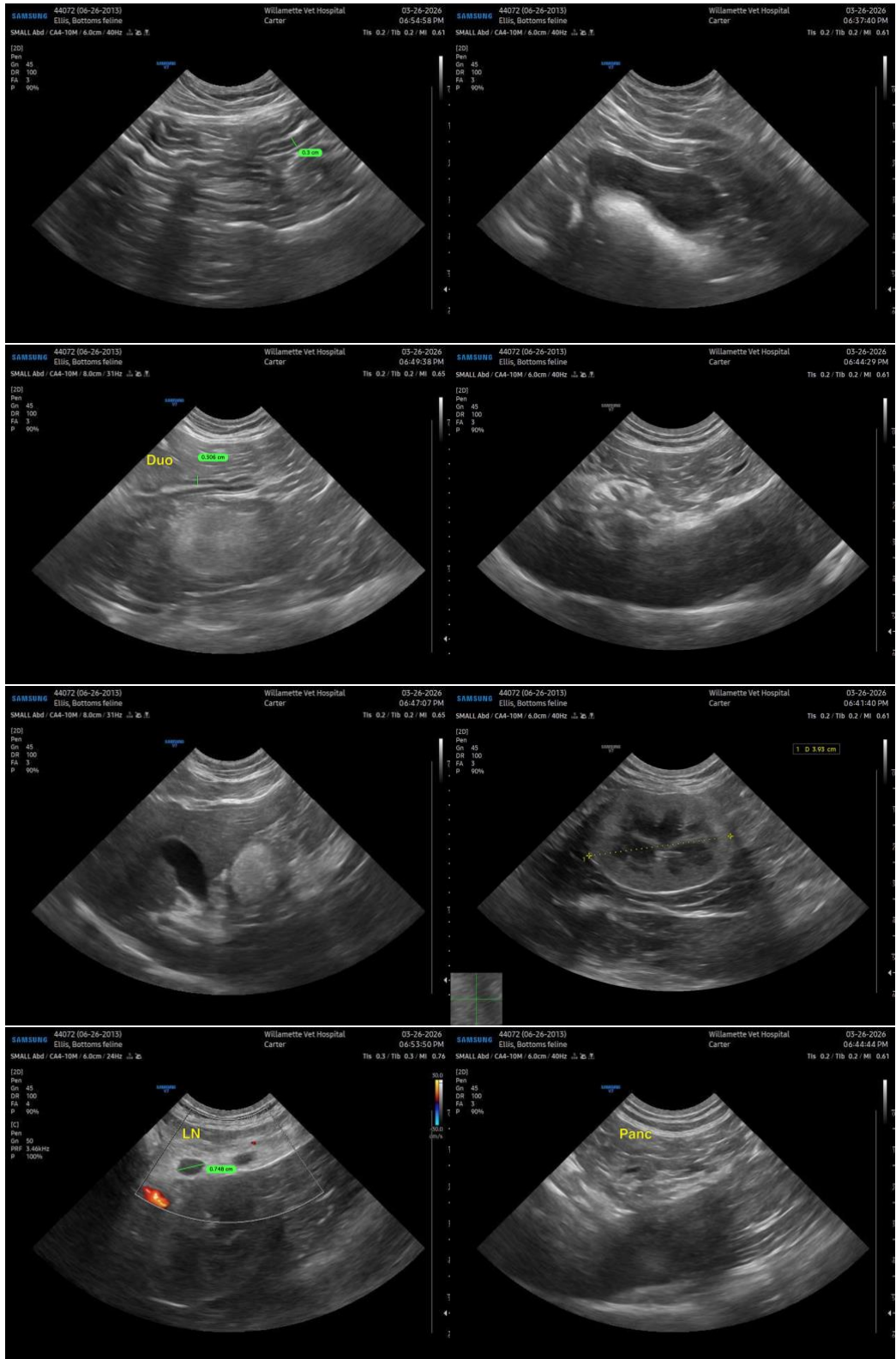
Dr. Cathleen Carter

INVOICE

14619

DATE

03/26/26





PATIENT

Ellis Bottoms

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

13 Years

WEIGHT

18.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Cathleen Carter

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

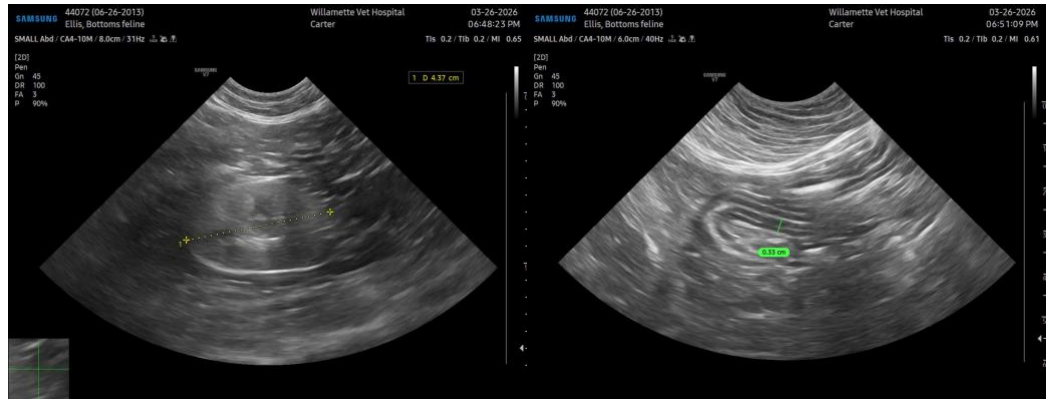
Dr. Cathleen Carter

INVOICE

14619

DATE

03/26/26



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.

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

info@SonoPath.com