



PATIENT

Archer Thompson

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

8yr

WEIGHT

8.3

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Harmon

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

Dr. Harmon

INVOICE

11343ag

DATE

08/14/2022

PRESENTING CLINICAL SIGNS

On tuesday night found pt V+ perhaps a hairball? Found D+ as well, appeared bloody. Saw RDVM yesterday, pt was dehydrated, had a low glucose, the RDVM gave pt fluids, an anti-nausea med: sucralfate, an appetite stimulant. Pt did not have a fever, urine was concentrated, high bilireuben. Recieved a cerenia injecion yesterday, recieved their sucrulfate 6am today, & mirtzapine 5:30am today, poss aprox 8:30am. Pt has horrible teeth & a growth under their tongue noted by O. Is an indoor pt with a catio.

CBC- Neu 0.21 with bands, Mono 2.35 *suspect band artifact

CHEM 17- BG 240, BUN 15, GGT 12, T bili 1.1

lytes- WNL

Lac - Normal

Pending fructosamine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with minor nondependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Normal size and margination were present in the kidneys. Bilateral uniform hyperechoic cortex with enhanced corticomedullary border demarcation was present. 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 3.9 cm in length. The right kidney measured 4.3 cm in length.

The area of the aortic trifurcation was free of pathology.

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. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.33 cm width.

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 0.83 cm in width at the level of the hilus.

Liver

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.



PATIENT

Gastrointestinal

Archer Thompson

The stomach presented intact yet mildly prominent wall layering with a normal wall layer ratio. The lumen of the stomach contained a mild to moderate amount of retained fluid and nonshadowing chyme with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.25 cm in width.

SPECIES

Feline

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental propensity for subtly prominent muscularis layer was observed. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The duodenum wall measured 0.25 cm in width. The jejunum wall measured 0.26 cm in width.

BREED

DSH

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

SEX

MN

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.

AGE

8yr

Free Abdomen

Intermittent scant pockets of peri intestinal free fluid were present. Subtle pericolic reactive mesentery was noted.

WEIGHT

8.3

Focal, mildly prominent to enlarged mesenteric node was present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

- 1. Minor UB sediment - cellular/ protein, lipid, mucus
- 2. Gastroenterocolitis pattern, subjective acute - viral, bacterial, parasitic, toxins, dietary indiscretion), dietary hypersensitivity, and inflammatory bowel disease, with emerging lymphoma a less likely differential diagnosis.
- 3. Scant pockets of peri-intestinal free fluid
- 4. Nonspecific increased renal cortex echogenicity - patient variant, possible nonspecific nephritis / nephropathy
- 5. Normal liver / gallbladder
- Scant peri intestinal free fluid

IMAGING PERFORMED BY

Harmon

HOSPITAL NAME

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Willamette Veterinary
Hospital

Urinalysis with C/S suggested if evidence of inflammatory cells or glucosuria. This patient may be at risk for septicemia given the severe neutropenia. Recommend hospitalization with GI support and broad-spectrum antibiotics with monitoring of CBC and potential renal/hepatic parameters pending fructosamine level. No overt evidence of concurrent pancreatitis, overt hepatopathy or hepatobiliary disease. A GI panel (PLI/TLI/folate/B12) warranted.

REFERRING VET

Dr. Harmon

INVOICE

11343ag

DATE

08/14/2022



PATIENT

Archer Thompson

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

8yr

WEIGHT

8.3

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Harmon

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

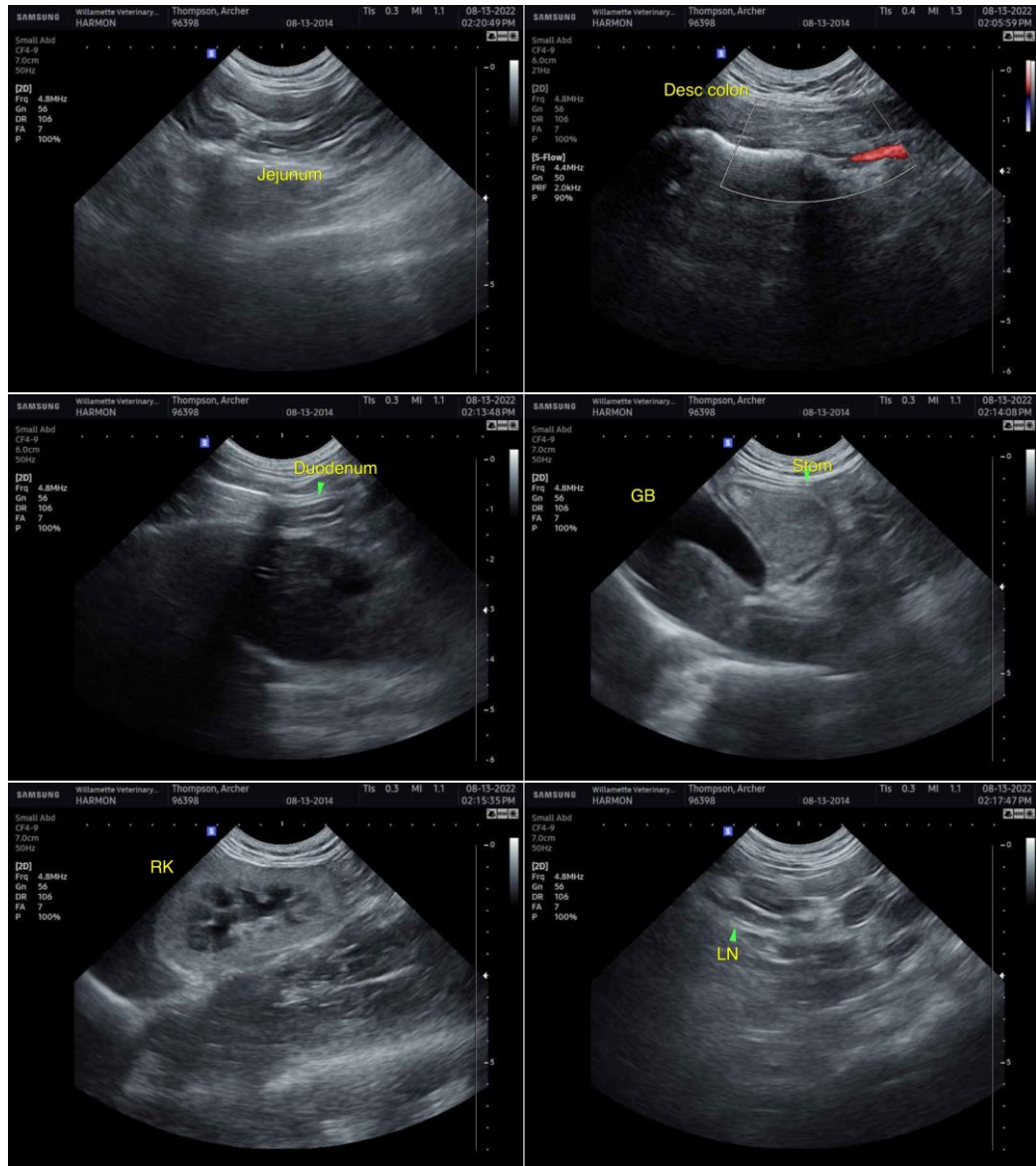
Dr. Harmon

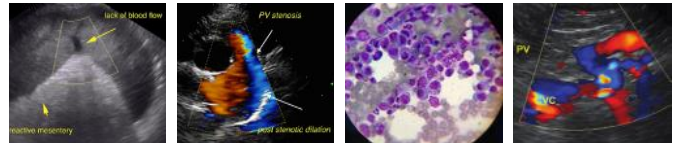
INVOICE

11343ag

DATE

08/14/2022





PATIENT

Archer Thompson

SPECIES

Feline

BREED

DSH

SEX

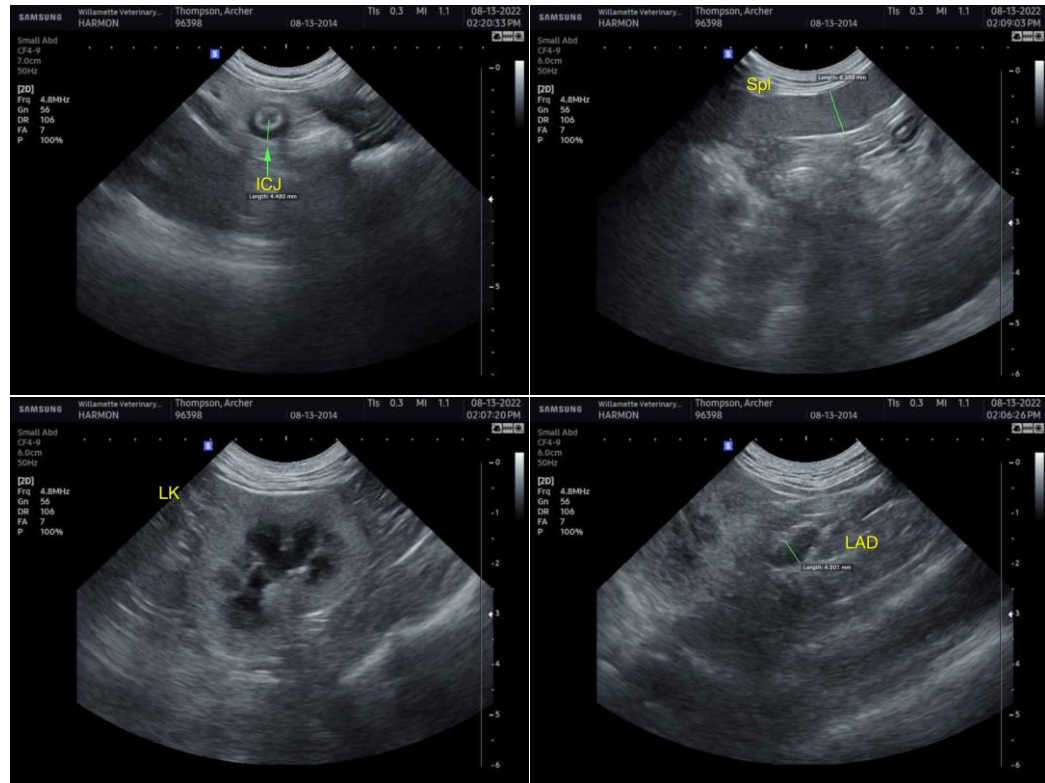
MN

AGE

8yr

WEIGHT

8.3



INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Harmon

HOSPITAL NAME

Willamette Veterinary
Hospital

REFERRING VET

Dr. Harmon

INVOICE

11343ag

DATE

08/14/2022

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