

PATIENT PRESENTING CLINICAL SIGNS

Winnie Potts Chemistry profile - BUN 22 Creat 2.2 else unremarkable; Thyroid hormones - T4 2.3; CBC - Unremarkable ASSESSMENTS Chronic vomiting - mild/moderate, Wellness, Weight loss, Borderline T4, CKD IRIS stage 2 Unremarkable labs aside from generally static renal disease (creat 2.2), no etiology chronic vomiting/weight loss, suspect primary GI. Heart murmur, loudness grade II out of VI- SEDATION needed alfaxalone and butrophanol

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

14Y 4M

WEIGHT

10.6 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

VCA Feline AH

REFERRING VET

Dr. Vincent Fleming

INVOICE

14703

DATE

8/24/22

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 pinpoint nondependent particulate sediment present. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

The area of the aortic trifurcation was free of pathology.

Normal size and margination were 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. Probable left kidney lateral cortical infarct was noted. No evidence of pelvic dilation was present. The left kidney measured 3.1 cm in length. The right kidney measured 3.3 cm in length.

Adrenal Glands

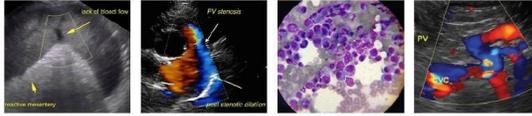
The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.34 cm width.

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 criteria, or benign parenchyma changes were not noted. The spleen measured 0.70 cm width at the level of the hilus.

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. A small solitary, benign Intraparenchymal cyst was present. 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*

Winnie Potts The stomach presented intact wall layering with subtle prominent wall layering in the area of the pylorus. Minor retained pyloric fluid was present. The pylorus wall width measured 0.29 cm. No evidence of retained ingesta, foreign material, or mechanical pyloric outflow obstruction.

SPECIES

Feline

The small intestine presented intact wall layering and segmental maintained 1:3 muscularis/mucosa ratio with segmental propensity for concurrent mildly prominent muscularis layer. No evidence of loss of intestinal wall layering, significant mural hypertrophy, or intestinal masses. The duodenum wall measured 0.25 cm width. The jejunum wall measured 0.25 cm width. The ileocolic wall measured 0.35 cm width.

BREED

DSH

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

SEX

Pancreas

FS

The pancreas was normal in size and contour with mild hypoechoic to nonhomogeneous parenchyma.

AGE

Free Abdomen

14Y 4M

Intermittent mesenteric nodes were present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example lymph node measured 1.8 cm x 0.5 cm. No effusion was present.

WEIGHT

10.6 lbs.

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

- Mild IBD pattern with potential for mild pyloric gastritis
- Possible low-grade chronic to chronic active pancreatitis
- Associated intermittent subjective benign / reactive mesenteric lymph nodes - reactive hyperplasia or lymphadenitis likely
- Bilateral chronic renal changes with lateral left kidney cortical infarct

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

VCA Feline AH

REFERRING VET

Dr. Vincent Fleming

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The small intestine exhibited mild mural changes exhibited by mildly prominent muscularis layer, consistent with subjective mild IBD. The possibility of early to low-grade neoplastic infiltrative enteropathy with round cells such as lymphoma, which may present in a similar sonographic manner, cannot be definitively excluded yet is considered a less likely differential diagnosis. Full-thickness intestinal biopsies are required for a definitive diagnosis.

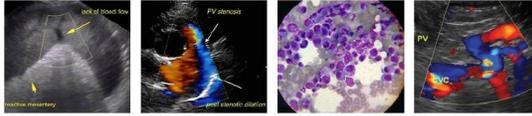
INVOICE

14703

A GI panel to include PLI/TLI/Cobalamin/Folate is recommended. Further renal staging to include urine C/S and protein: creatinine ratio on sterile urine sample may be considered. Three-view chest radiographs are suggested If not recently done to rule out occult thoracic or esophageal pathology as a contributing factor.

DATE

8/24/22



PATIENT

Winnie Potts

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

14Y 4M

WEIGHT

10.6 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

VCA Feline AH

REFERRING VET

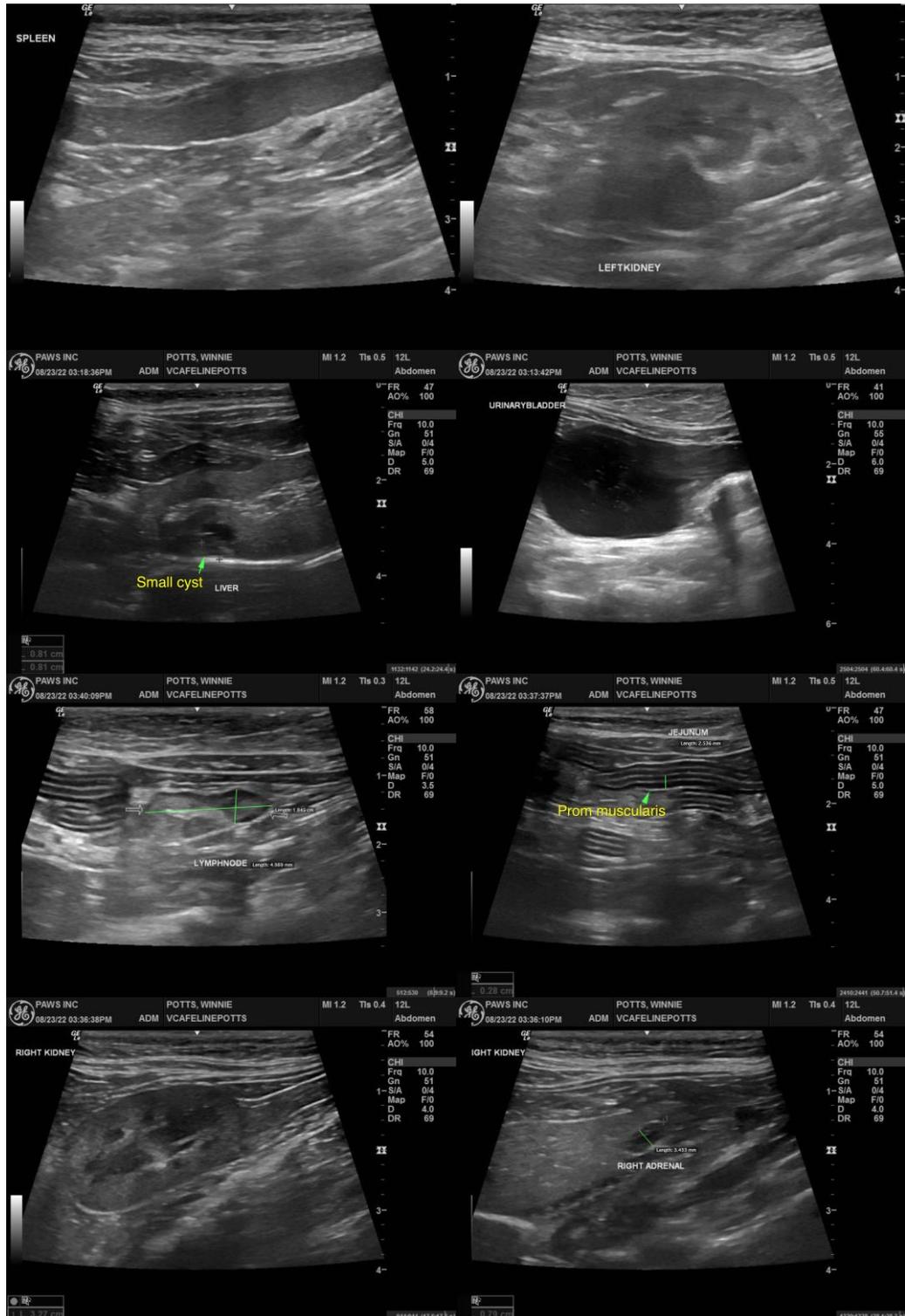
Dr. Vincent Fleming

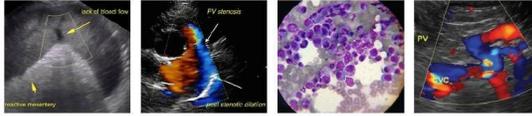
INVOICE

14703

DATE

8/24/22





PATIENT
Winnie Potts

SPECIES
Feline

BREED
DSH

SEX
FS

AGE
14Y 4M

WEIGHT
10.6 lbs.



INTERPRETED BY

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

VCA Feline AH

REFERRING VET

Dr. Vincent Fleming

INVOICE

14703

DATE

8/24/22

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