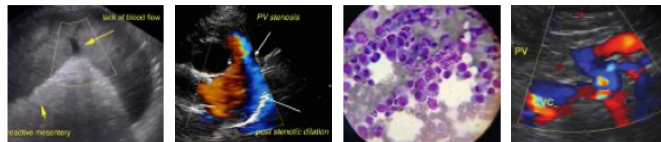


PATIENT	PRESENTING CLINICAL SIGNS
Ivy Monteleone	History: Abdominal pain and distention. Finishing heat cycle now.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.
BREED	
Terrier	The right kidney is normal in size (4.53 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.
SEX	
Intact Female	The left kidney is normal in size (5.43 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.
AGE	Adrenal Glands
6 years	The left adrenal gland is normal in size (1.74 cm in length / 0.48 cm cranial pole/ 0.49 cm caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
WEIGHT	
22.4 lbs	The right adrenal gland is normal in size (1.63 cm in length / 0.59 cm cranial pole/ 0.39 cm caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
INTERPRETED BY	Spleen
Beth Johnson, DVM DACVIM	The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.
IMAGING PERFORMED BY	Liver
Shari Reffi, CVT	The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.
HOSPITAL NAME	
AH of Sussex County	The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.
REFERRING VET	Gastrointestinal
Dr. Obsharski	The visible stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is mildly distended with very echogenic reverberation artifact from intraluminal gas. There is no evidence of obstruction, foreign material or infiltrative disease; however, complete visualization of far wall is partially inhibited by gas. Pyloric outflow tract appears patent.
INVOICE	
12974	The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease.
DATE	
5.8.23	



PATIENT

Ivy Monteleone

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SPECIES

Canine

Pancreas

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

BREED

Terrier

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

There is no apparent lymphadenopathy noted in these images. Both ovaries are visible and contain small bilateral cystic areas consistent with cysts vs huckles, vs other. No overt additional pathology noted. The uterus is visible with a mildly thick irregular wall and mild fluid distention of primarily the left horn.

SEX

Intact Female

ULTRASONOGRAPHIC FINDINGS

AGE

6 years

- Mild bilateral ovarian changes, likely consistent with heat cycle timing. Bilateral ovarian cysts cannot be ruled out.
- Mildly prominent, mildly fluid-distended uterus more visible on the left, also likely normal heat cycle timing variant, although emerging pyo- or hydrometra cannot be definitively ruled out.

WEIGHT

22.4 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is not an ultrasonographically visible explanation for this patient's reported abdominal pain. However, emerging uterine disease, including pyometra, cannot be definitively ruled out.

Recommendations include a general metabolic health screen, as is reportedly pending in the form of CBC, chemistry panel, electrolytes, and urinalysis and, if indicated based on urinalysis results, urine culture are recommended. If protein is present in an otherwise quiet sediment, protein quantification with a urine protein to creatinine ration is recommended.

Beyond that supportive/symptomatic medical management is recommended with close monitoring and possible ovariohysterectomy if signs persist and/or develop to further support pyometra.

Additionally, In the meantime, further evaluation for possible referred neurologic and for spinal and/or orthopedic, etc. pain, should be considered.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

AH of Sussex County

REFERRING VET

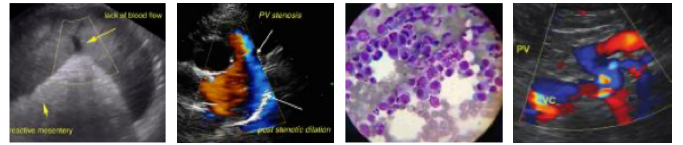
Dr. Obsharski

INVOICE

12974

DATE

5.8.23



PATIENT

Ivy Monteleone

SPECIES

Canine

BREED

Terrier

SEX

Intact Female

AGE

6 years

WEIGHT

22.4 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

AH of Sussex County

REFERRING VET

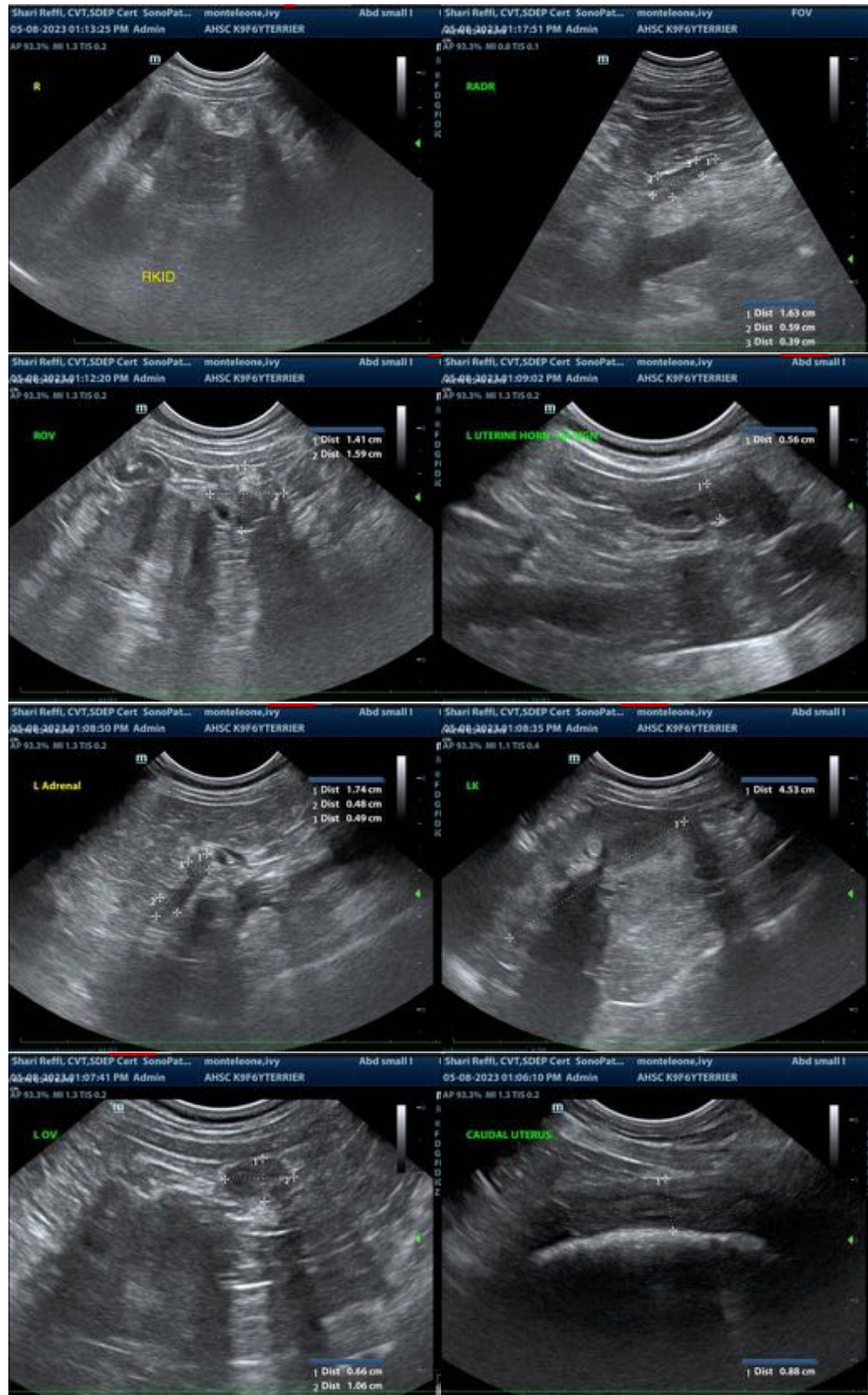
Dr. Obsharski

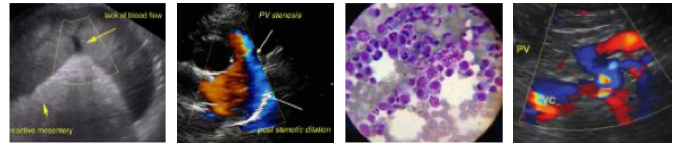
INVOICE

12974

DATE

5.8.23





PATIENT

Ivy Monteleone

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.

SPECIES

Canine

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.

BREED

Terrier

Beth Johnson, DVM, DACVIM
Beth.Johnson@sonopath.com

SEX

Intact Female

AGE

6 years

WEIGHT

22.4 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

AH of Sussex County

REFERRING VET

Dr. Obsharski

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