



PATIENT

Yamasee Giest

SPECIES

Feline

BREED

British Shorthair

SEX

Intact Female

AGE

1 year

WEIGHT

4.13 kg

INTERPRETED BY

Bradley Harris, DVM,
DACVECC, DACVIM
(cardiology)

IMAGING PERFORMED BY

Dr. Mariusz
Chmielinski

HOSPITAL NAME

Apex Veterinary
Service

REFERRING VET

Dr. VetDirect/Dr.
Bregliano

INVOICE

74659

DATE

4/20/26

PRESENTING CLINICAL SIGNS

History: Vaginal discharge x ~2 weeks - progressed from bloody to yellow purulent
No systemic illness (BAR, normal appetite, no lethargy)

On Clavaseptin x 48 hrs prior to presentation

No prior heat cycles reported; intact males in household

Abnormal PE/Chem/CBC/UA Results: Normal temperature, stable on exam Perineal purulent discharge present CBC: leukocytosis with neutrophilia Mild increase in ALT activity Preliminary U/S: mild uterine distension (~5-6 mm) Liver previously scanned - no abnormalities Current Treatment: Alizin initiated (1.37 mL SC, repeat planned), Veraflox started, Antibiotics adjusted for breeding plan

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are unremarkable with normal wall thicknesses and normal tone. The ureters were not visualized, which is a normal finding. There are no uroliths or sediment noted, and anechoic urine is present. The ureteral papillae appear normal. There is no evidence of inflammatory, infiltrative, or neoplastic disease.

The kidneys are normal in size and structure, with appropriate corticomedullary definition and cortex to medulla ratio. The cortices are uniform in texture with normal echogenic relationship to liver and spleen. The medullary structure differed distinctly from the cortex and no evidence of pyelectasia is present. The capsules are uniform without significant irregularities noted. The left kidney measured 3.72 cm and the right kidney measured 3.78 cm.

The ovaries are normal. The uterus is diffusely distended with echogenic fluid. The uterine walls appear normal in thickness with maintenance of normal wall layering.

Adrenal Glands

Both adrenal glands are visualized and have normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.33 cm and the right adrenal gland measured 0.31 cm.

Spleen

The spleen is smooth with homogeneous parenchyma and hyperechoic to liver and renal cortical parenchyma. The capsule is without noticeable irregularity or deformation. The splenic vasculature is normal without signs of congestion, spontaneous echo contrast, or thrombosis. No evidence of acute or chronic inflammatory, neoplastic, or infarct are documented. The spleen measured 0.93 cm at the hilus.



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Liver

The liver is subjectively normal liver size, contour, and structure. Parenchymal echogenicity is naturally coarse and hypoechoic to the spleen. Vasculature is within normal limits with no evidence of congestion. The gallbladder has thin walls with contains anechoic bile. There is no evidence of intra- or extra-hepatic biliary dilation. The cystic and common bile ducts were normal. No hepatic lymphadenopathy is documented. There is no overt structural evidence of inflammatory, infiltrative or regenerative pathology evident.

Gastrointestinal

The stomach and intestines are free of stasis and peristaltic activity, with no significant dilation noted. There is normal wall thickness and acceptable curvilinear mural detail. The pyloric-duodenal junction and ileocecolic junction are patent, and the colon contains normal shadowing feces. There is no evidence of shadowing obstructive material or overt infiltrative disease noted. The jejunal and ileocecal lymph nodes are prominent with normal length to width ratio and isoechoic parenchyma.

Pancreas

The pancreas is slightly prominent with a mildly irregular pancreatic capsule. There is focal, hyperechoic mesentery or omental fat.

Free Abdomen

There is no significant free peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

- Distended uterus with echogenic fluid is concerning for pyometra given the presence of purulent perineal discharge and open pyometra is considered most likely.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Consider culture and sensitivity of the discharge to tailor antibiotic therapy. Additionally consider ovariohysterectomy to prevent further recurrence in the future.



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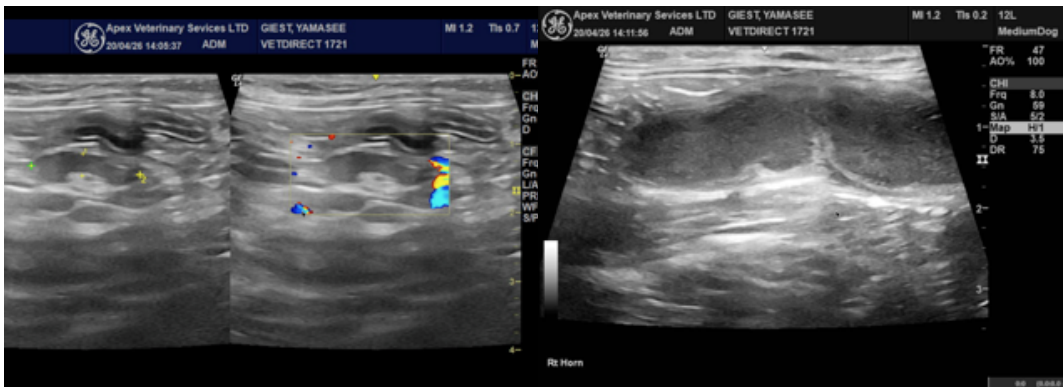
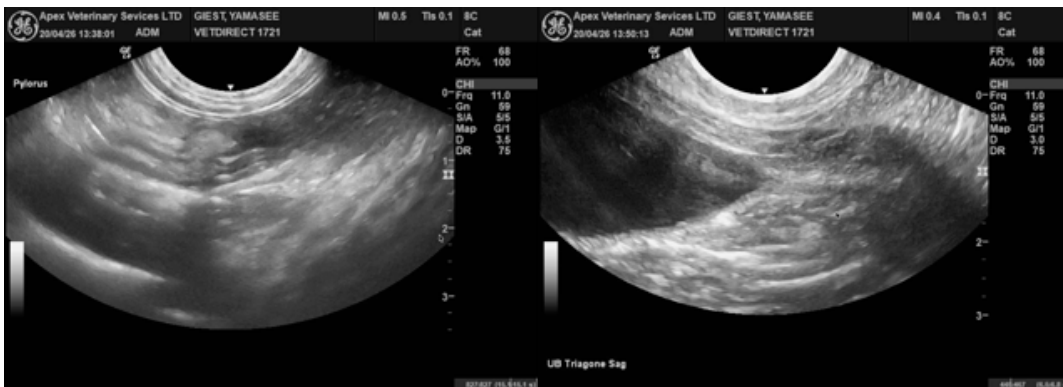
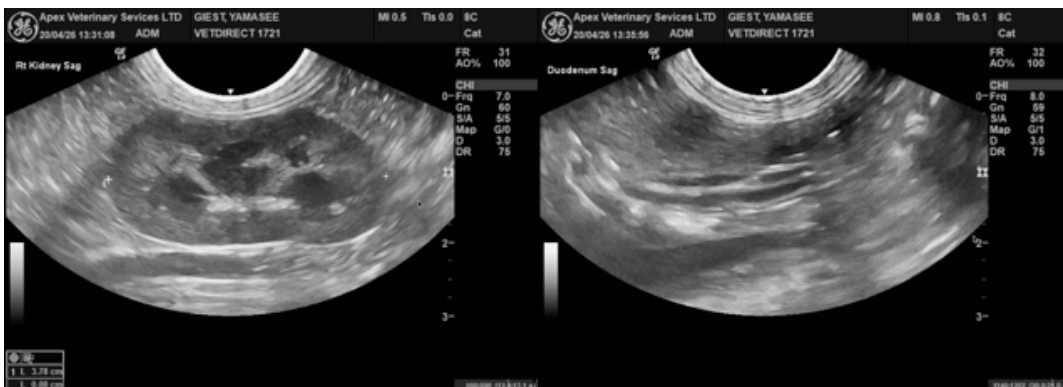
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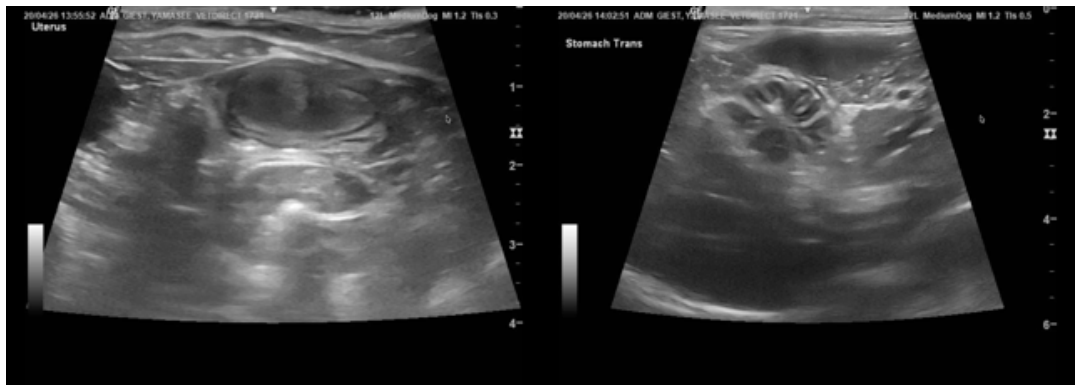
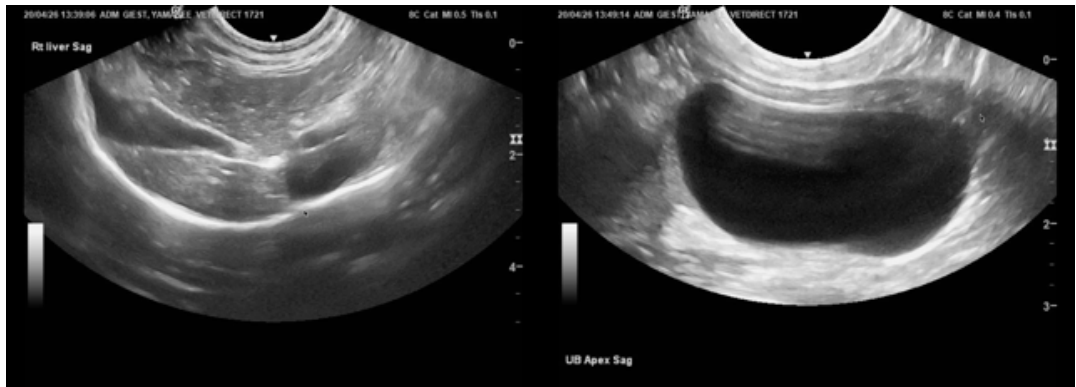
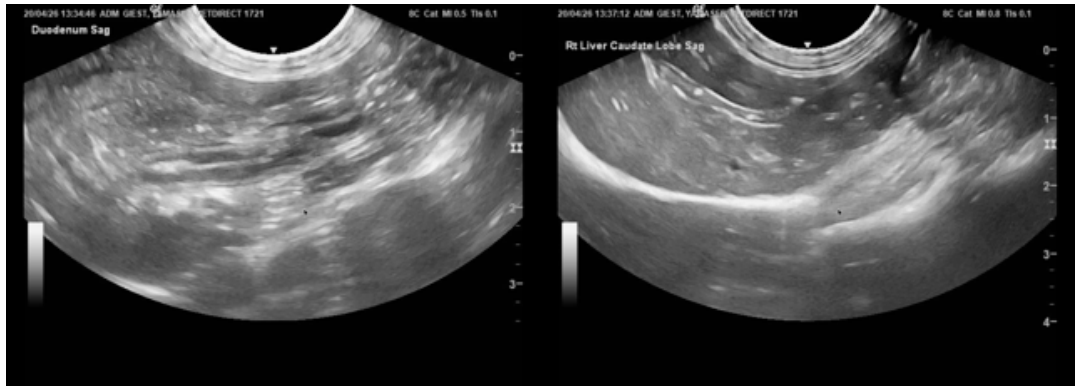
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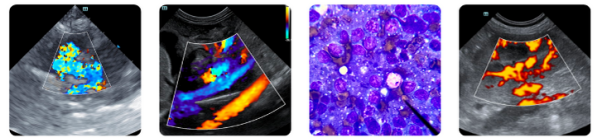
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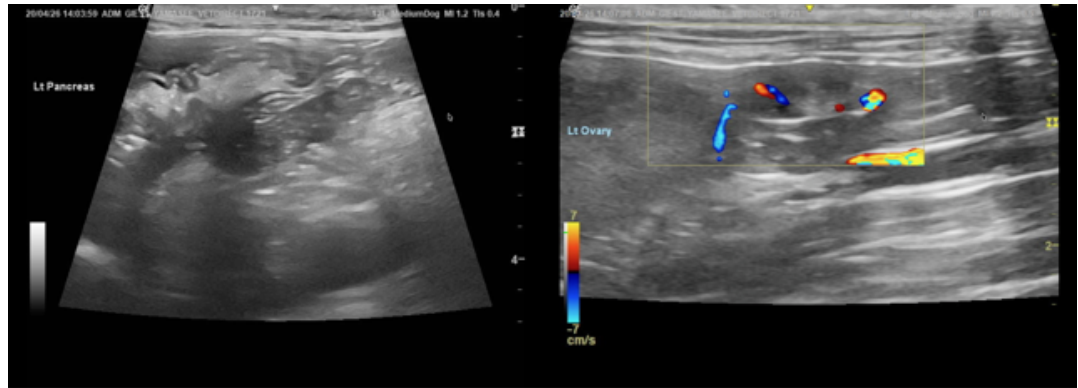
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Bradley Harris, DVM, DACVECC, DACVIM (cardiology)

info@SonoPath.com