



PATIENT	PRESENTING CLINICAL SIGNS
Frida Postulo	History: Dog spayed in Mexico about a year ago no known heat but has had persistent bloody vaginal discharge.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 1 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 changes were noted.
Terrier Mix	
SEX	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. 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 4.7 cm in length. The right kidney measured 4.3 cm in length.
F	
AGE	The area of the aortic trifurcation was free of pathology.
18mo	
WEIGHT	Intact uterus visualized dorsal to the urinary bladder from the level of the cervix extending caudally to include the left and right uterine horns to the level of the left and right kidney. Possible to suspected intact bilateral ovaries were visualized. The uterus appeared to be mildly prominent in size exhibiting mild non-homogeneous hypoechoic mural echogenicity without overt evidence of fluid distention. The uterine width measured 0.5 cm – 1.0 cm. Peri-uterine mild hyperechoic mesentery was present.
11.7kg	
INTERPRETED BY	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Adrenal Glands
IMAGING PERFORMED BY	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.43 cm width at the caudal pole and 0.33 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.26 cm width at the caudal pole and 0.4 cm width at the cranial pole.
Dr. Belan	Spleen
HOSPITAL NAME	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.
Montgomery Village Vet Clinic	
REFERRING VET	Liver
Dr. Schmidt	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.
INVOICE	Gastrointestinal
11448ag	
DATE	
08/22/2022	



PATIENT

Frida Postulo

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

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

Pancreas

BREED

Terrier Mix

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.

SEX

F

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

AGE

18mo

ULTRASONOGRAPHIC FINDINGS

- Intact uterus and suspect bilateral ovaries
- Sonographically unremarkable urinary tract
- Normal bilateral kidneys

WEIGHT

11.7kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The uterus exhibited potential for endometritis without overt evidence of pyometra criteria although the possibly of emerging pyometra cannot be excluded. Exploratory laparotomy with hysterectomy/ovariectomy is recommended.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

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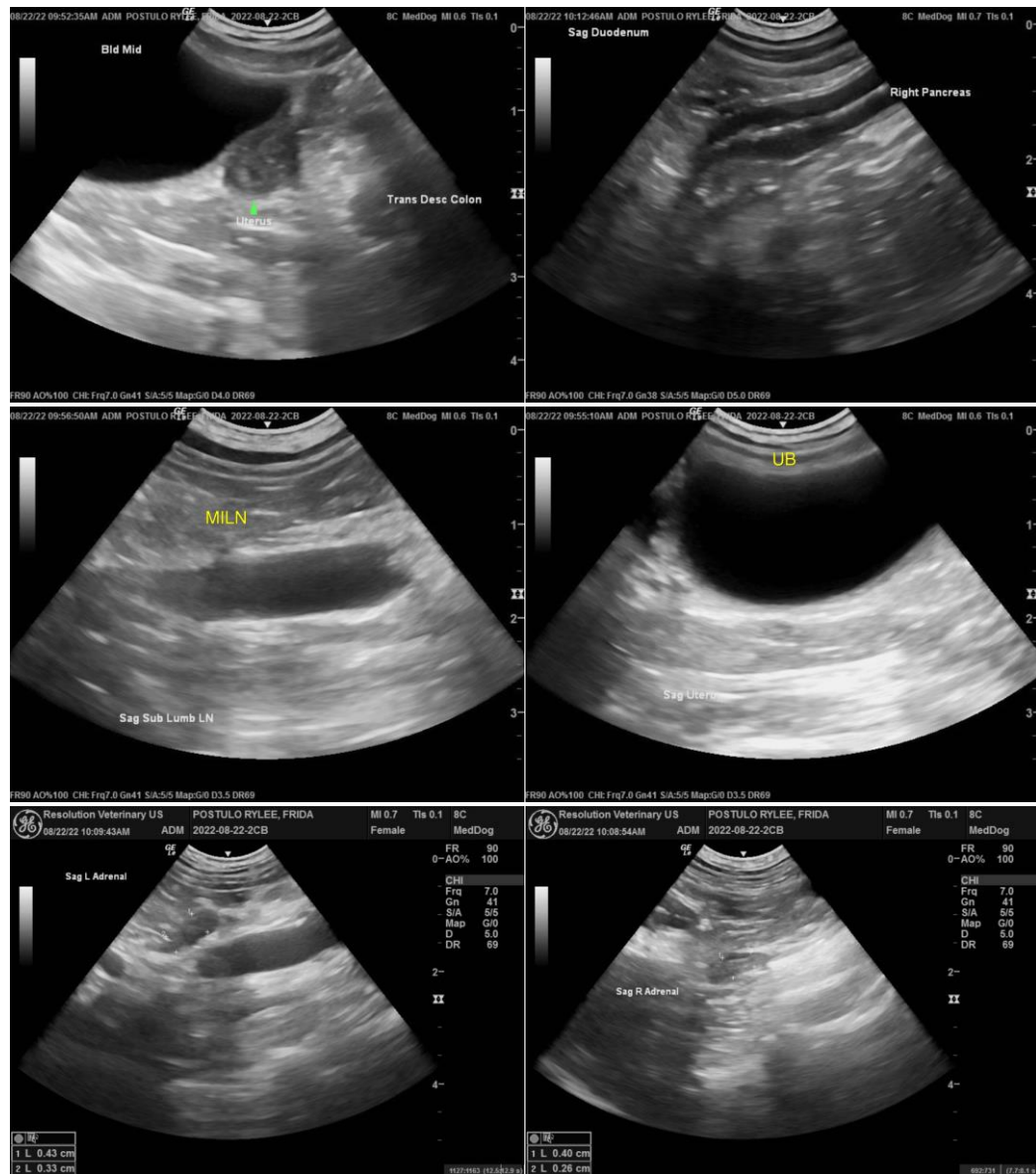
Dr. Schmidt

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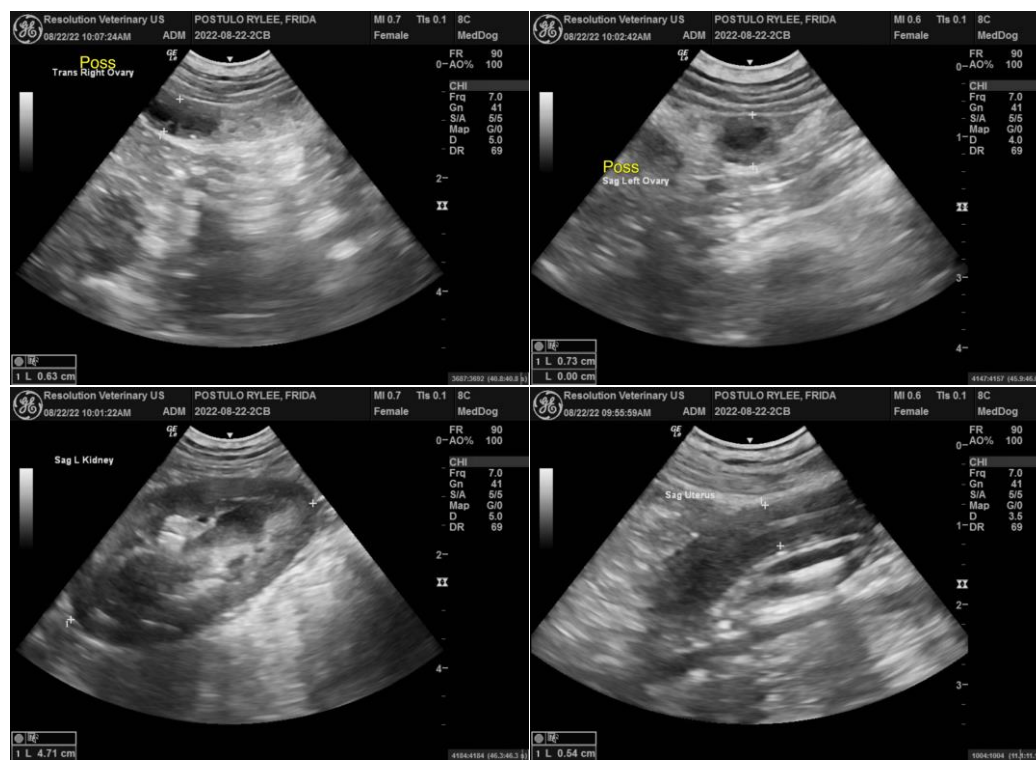
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

info@SonoPath.com