



PATIENT	PRESENTING CLINICAL SIGNS
Lucy Schneider	Owner states pet is e/d small amount, vaginal discharge
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, and cystourethral junction 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 was noted.
Mixed	
SEX	The uterus presented marked fluid dilation with cellular fluid. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible.
Female	
AGE	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. Nonobstructive medullary mineral was present in both kidneys. No evidence of pelvic dilation was present. The left kidney measured 3.6 cm in length. The right kidney measured 3.7 cm in length.
13 years	
WEIGHT	Adrenal Glands
5 lbs.	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.29 cm width at the caudal pole. The right adrenal gland was not definitively visualized.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	Liver/ Gallbladder
Michaleen	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. The hepatic and portal vasculature were normal in appearance without signs of congestion. Mild to moderate, nondependent, nonorganized, subjectively mobile gallbladder debris was present. No overt evidence of gallbladder or peripheral inflammation was noted.
HOSPITAL NAME	Gastrointestinal
DPC Veterinary Hospital	The stomach presented mild wall thickening secondary to echogenic mild mucosa hypertrophy. Intact wall layering was maintained and distinct. The gastric body wall measured –cm width. Mild gastric distension with primarily anechoic fluid was present.
REFERRING VET	
Dr. Feldt	
INVOICE	
12874	
DATE	
12/22/21	



PATIENT

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

Lucy Schneider

Pancreas

SPECIES

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 were evident.

Canine

BREED

Free Abdomen

Mixed

No overt evidence of peritoneal free fluid or significant lymphadenopathy was present.

SEX

ULTRASONOGRAPHIC FINDINGS

Female

Primary Findings

AGE

- Pyometra
- Gastroenteritis
- Mild to moderate gallbladder debris (non-mucocele)
- Bilateral mild chronic renal changes with nonobstructive medullary mineral

13 years

WEIGHT

5 lbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Laparotomy with expectation towards ovariohysterectomy is recommended. No overt evidence of uterine rupture was noted. Full CBC/Chemistry panel and urinalysis is suggested prior to anesthesia. Gross inspection of the gallbladder at the time of surgery +/- manual expression if clinically indicated may be considered.

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

IMAGING PERFORMED BY

Michaleen

HOSPITAL NAME

DPC Veterinary
Hospital

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PATIENT

Lucy Schneider

SPECIES

Canine

BREED

Mixed

SEX

Female

AGE

13 years

WEIGHT

5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Michaleen

HOSPITAL NAME

DPC Veterinary Hospital

REFERRING VET

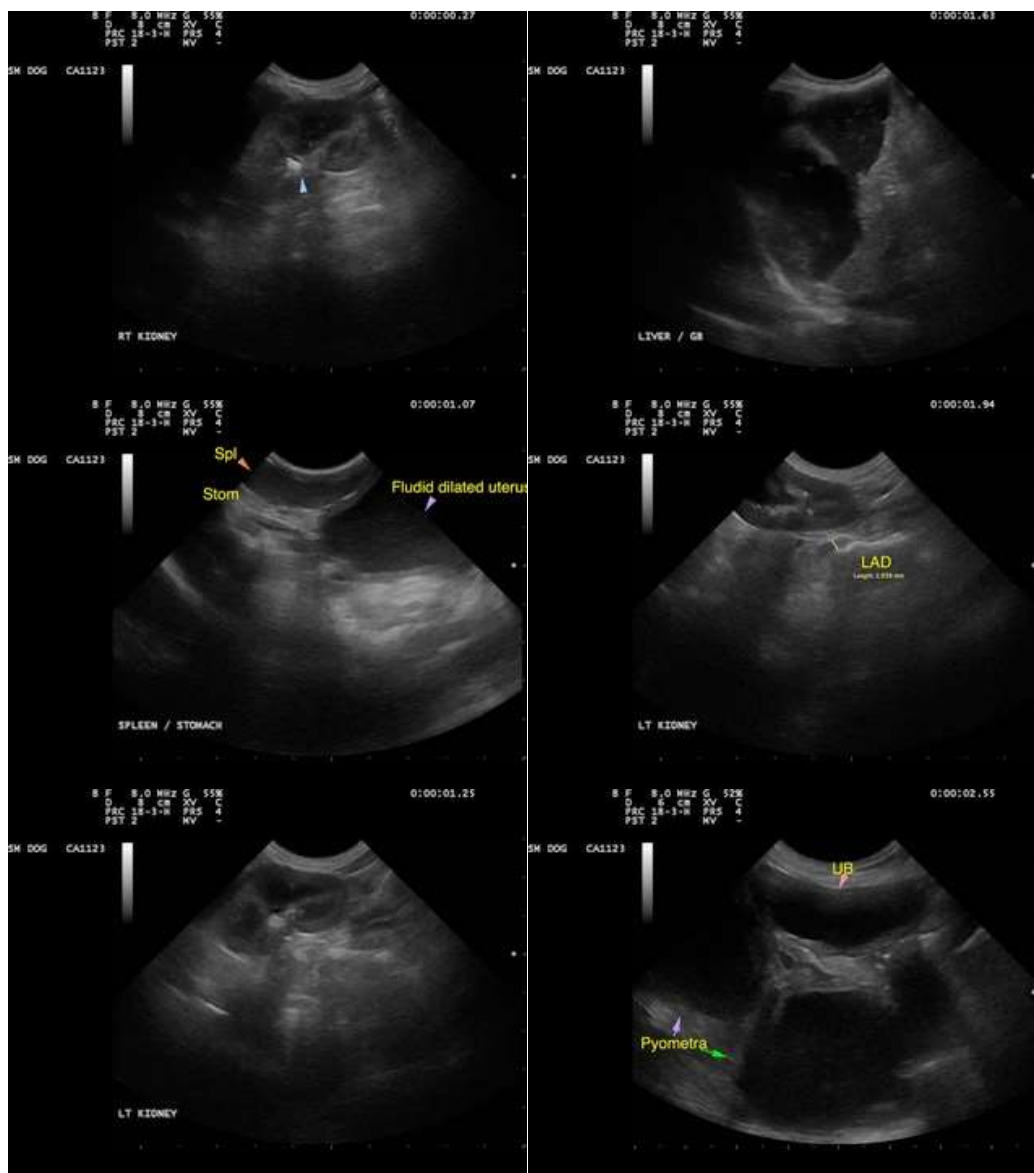
Dr. Feldt

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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