



PATIENT	PRESENTING CLINICAL SIGNS
Lexi Reed	Suspected Pyometra. presented today - discharge, lethargy, inappetence, fever. Started heat cycle two days ago
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.
Labradoodle	
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 5.9 cm in length. The right kidney measured 6.8 cm in length.
FI	
AGE	The area of the aortic trifurcation was free of pathology.
8yr	
WEIGHT	The uterus presented moderate diffuse fluid dilation with primarily anechoic fluid and mild cellular debris. Generalized variably thickened wall layering was present in the uterus. The uterine wall measured 0.68 cm in width. The left uterine horn measured 0.23 cm in diameter. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible. The left/right ovaries were overtly normal in size and position with mild asymmetrical contour.
40.5	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
IMAGING PERFORMED BY	Spleen
Val Shumskaya	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.
HOSPITAL NAME	Liver/Gallbladder
Whippany Vet	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.
REFERRING VET	Gastrointestinal
Dr. Smith	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.
INVOICE	
13040ag	
DATE	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.
02/21/2023	



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

Lexi Reed **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 was evident.

Canine

Free Abdomen

BREED No omental masses or peritoneal effusion was present.

Labradoodle A solitary enlarged medial iliac lymph node was present. Evidence of perilymphatic inflammation was evident. The lymph node measured 4.5 cm x 2.0 cm.

SEX **ULTRASONOGRAPHIC FINDINGS**

- Variably thickened generalized moderate fluid dilated uterus-consistent with pyometra/endometritis criteria
- Non-specific medial iliac lymphadenopathy-suspect secondary lymphadenitis
- Sonographically normal urinary bladder and visible proximal urethra

AGE

8yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT The sonographic appearance of the uterus is not overtly consistent with typical estrus uterus and indicative of pyometra/endometritis criteria. Laparotomy with OVH is recommended.

40.5

Gross visualization of the medial iliac lymph nodes at the time of surgery +/- sampling may be considered.

INTERPRETED BY

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

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Whippany Vet

REFERRING VET

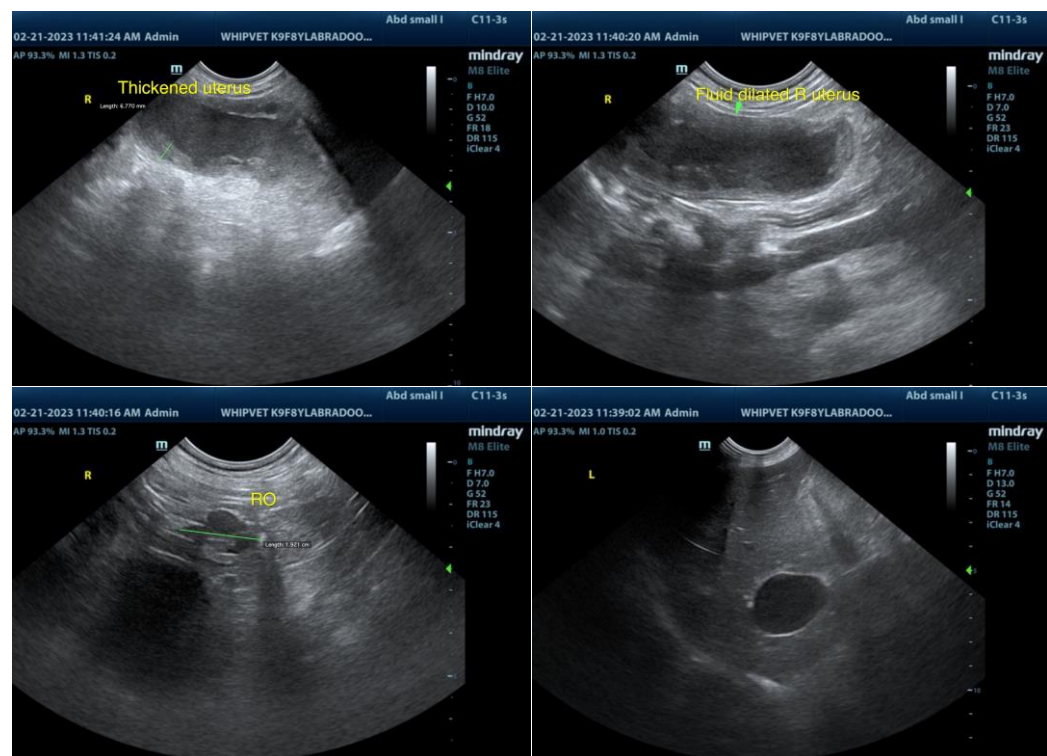
Dr. Smith

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DATE

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PATIENT

Lexi Reed

SPECIES

Canine

BREED

Labradoodle

SEX

FI

AGE

8yr

WEIGHT

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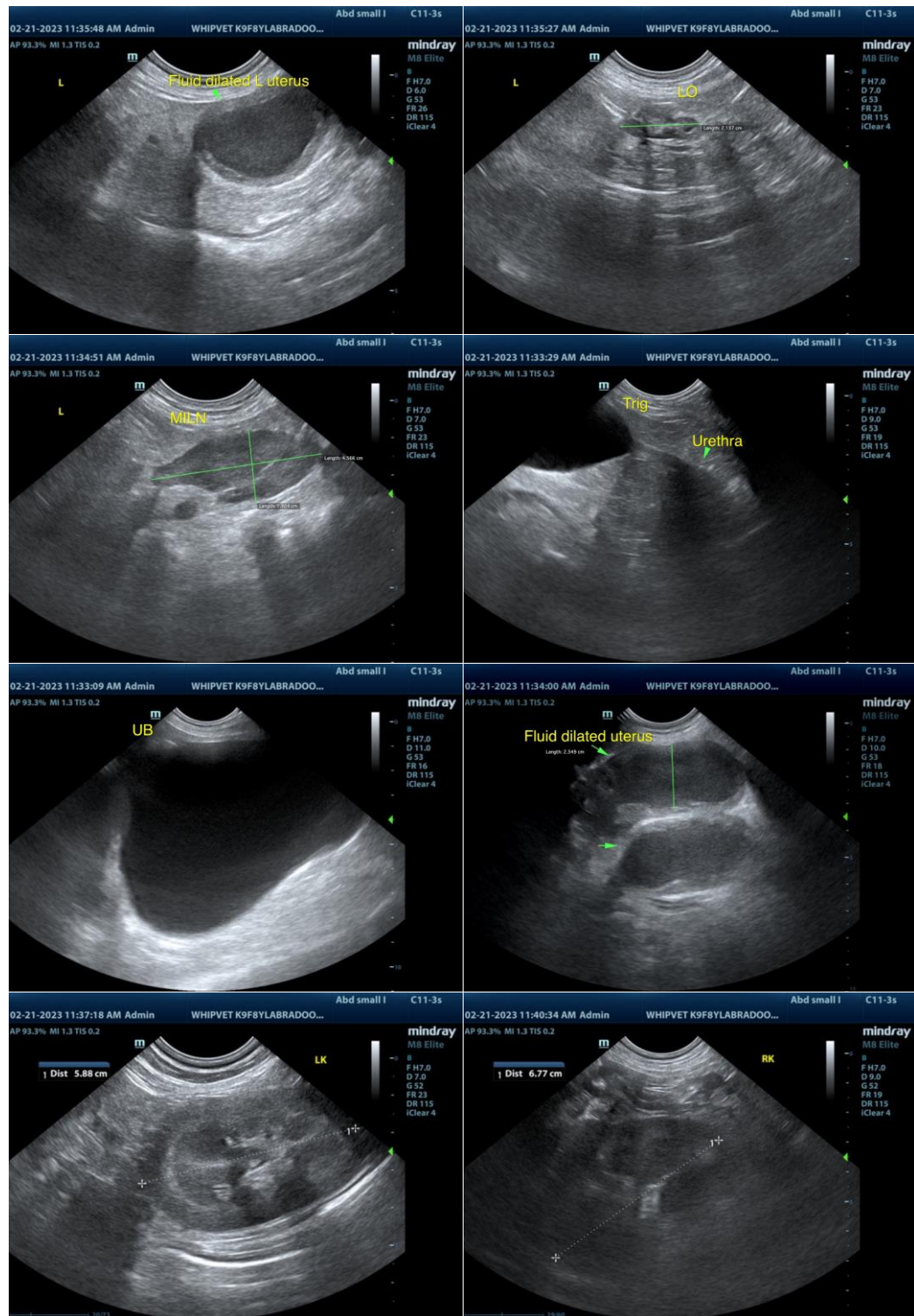
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



PATIENT

can be of any further assistance, please contact me.

Lexi Reed

SPECIES

Canine

BREED

Labradoodle

SEX

FI

AGE

8yr

WEIGHT

40.5

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