

**PATIENT**

Nora O'Leary

PRESENTING CLINICAL SIGNS

Hyporexia, lethargy

Abnormal PE/Chem/CBC/UA Results: BW unremarkable. Radiographs show possible mass/pyometra in the abdomen. Structure can be palpated in the abdomen on PE, firm and tubular.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

DSH

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.

SEX

FI

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 3.6 cm in length. The right kidney measured 3.6 cm in length.

AGE

8yr

The area of the aortic trifurcation was free of pathology.

WEIGHT

6.6lb

The uterus presented diffuse severe fluid dilation with primarily anechoic fluid and mild cellular debris. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible. No overt evidence of uterine masses. No obvious pathology in the area of the left or right ovary although not definitively visualized.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.34 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.47 cm width at the caudal pole.

IMAGING PERFORMED BY

Sarah Pender CVT

Spleen

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

SVS Imaging QC

Liver**REFERRING VET**

Dr. Elliot

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

11636ag

Gastrointestinal

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.

DATE

09/13/2022

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.



PATIENT

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

Nora O'Leary

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.

Feline

Free Abdomen

BREED

No overt lymphadenopathy was present.

DSH

A small pocket of scant free fluid noted between the urinary bladder and uterus.

ULTRASONOGRAPHIC FINDINGS

SEX

- Pyometra-subjective diffuse moderate to severe
- Small pocket of scant peri-uterine free fluid
- Sonographically unremarkable urinary bladder

FI

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

8yr

The palpable structure on exam is consistent with the fluid filled uterus and pyometra, hydrometra, hematometra or similar. OVH with submission of uterine tissue for histopathology if clinically indicated is recommended. No other evidence of additional visceral pathology as a contributing factor to the patient's clinical signs.

WEIGHT

6.6lb

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REFERRING VET

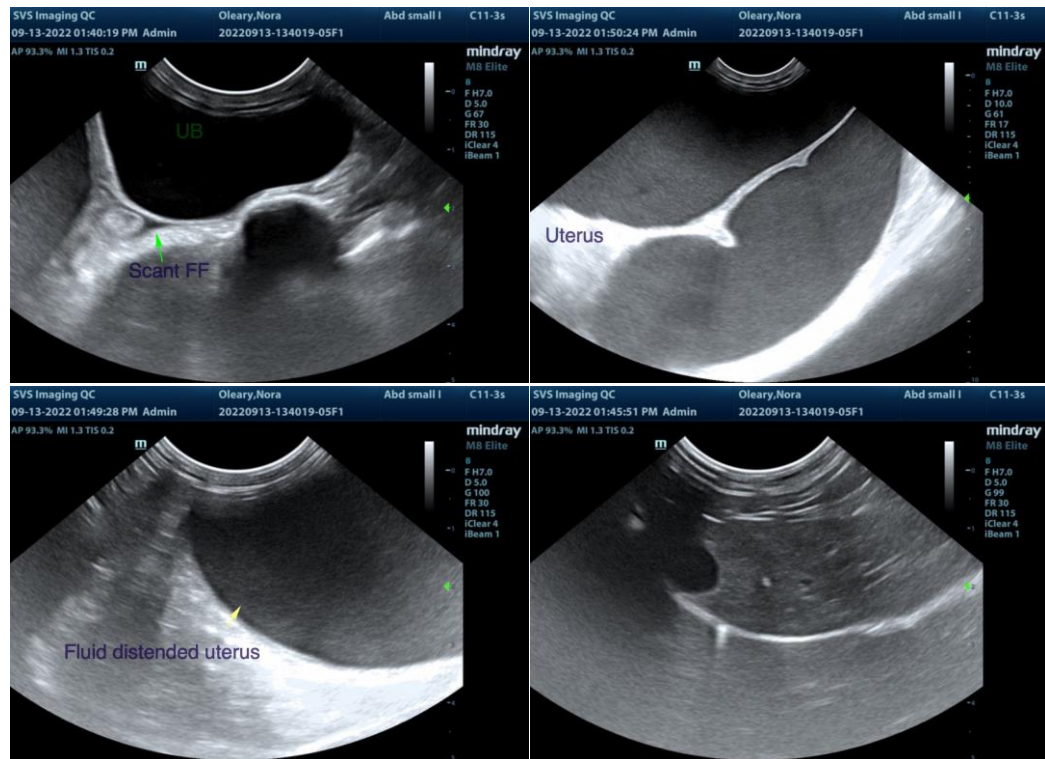
Dr. Elliot

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PATIENT

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SPECIES

Feline

BREED

DSH

SEX

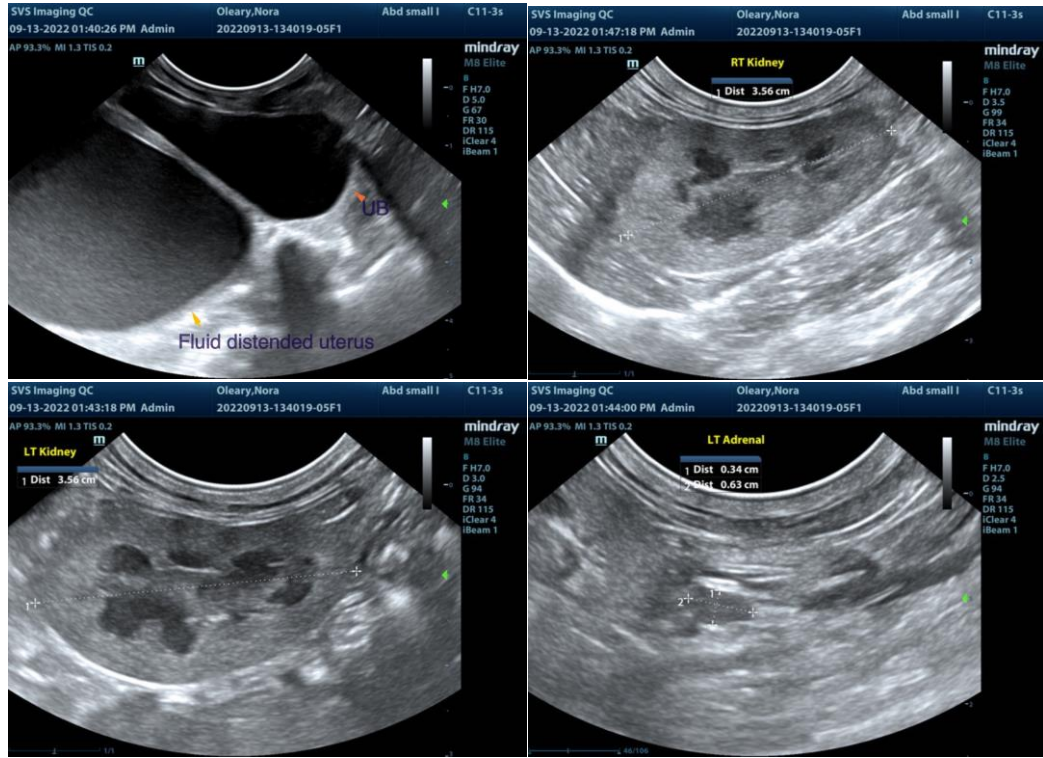
FI

AGE

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WEIGHT

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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.

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DVM, DABVP
(Canine and Feline)

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

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