



PATIENT PRESENTING CLINICAL SIGNS

Martina Walters Suspect pyometra.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline **Urinary System**

BREED The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX The **uterus** was dilated with fluid to 1.0 cm in width. Both horns were dilated as well, consistent with pyometra/metritis.

AGE The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.35 cm. The right kidney measured 4.14 cm. An anechoic cyst (1.4 cm) was noted in the cranial pole of the right kidney.

WEIGHT

Adrenal Glands

INTERPRETED BY The regions of the **adrenal glands** revealed no evident pathology.

Eric Lindquist, DMV **Spleen**

DABVP, Cert. IVUSS The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME Liver

Englewood Vet Center The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Ezik

INVOICE Gastrointestinal

23559 Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

7/21/23

Pancreas



PATIENT

Martina Walters

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Persian

- Metritis/pyometra pattern
- Cystic right kidney, potential early minor form polycystic kidney disease.

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate ovariohysterectomy is strongly recommended.

AGE

9 Years 2 Months

WEIGHT

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Englewood Vet Center

REFERRING VET

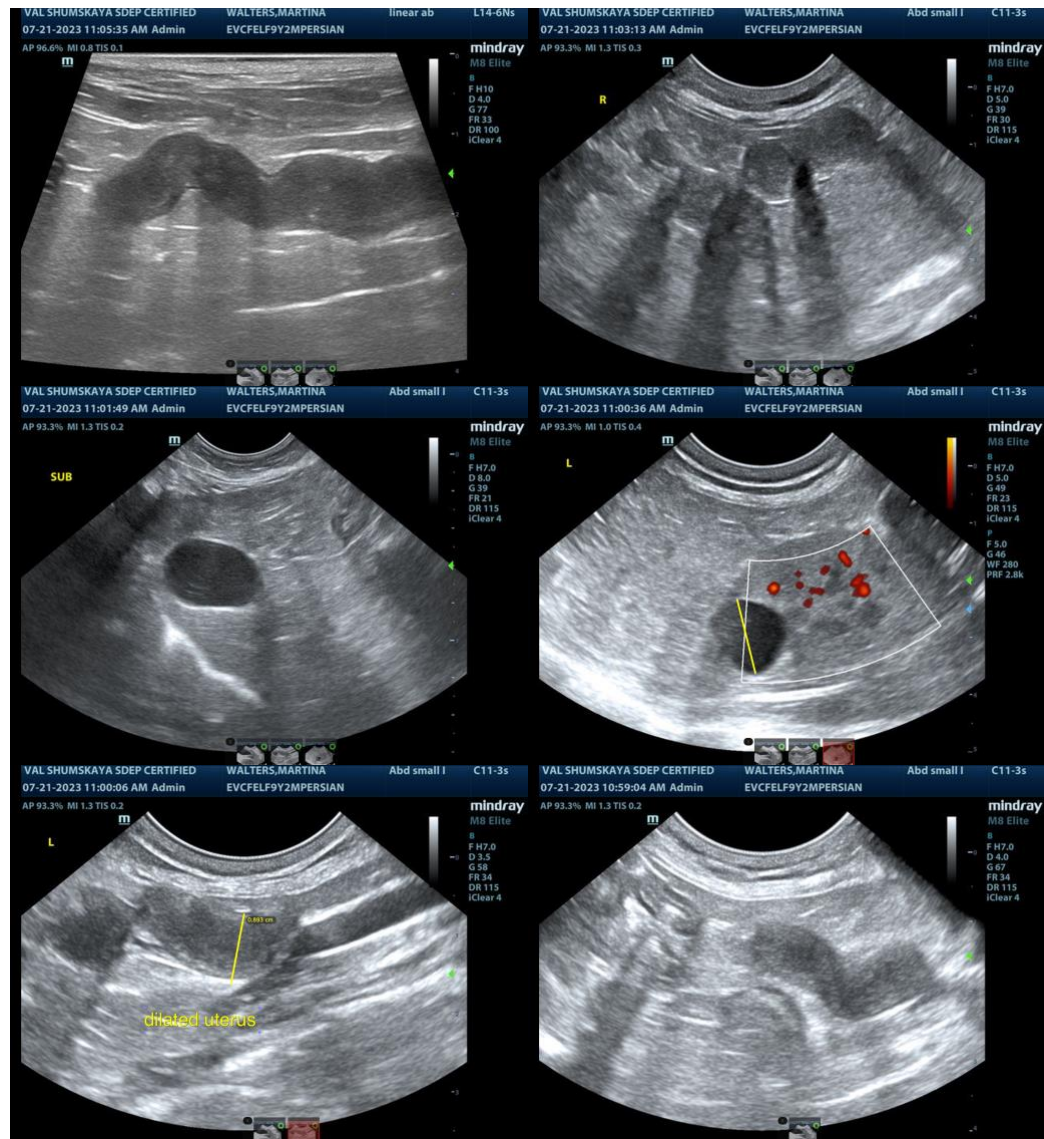
Dr. Ezik

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PATIENT

Martina Walters

SPECIES

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BREED

Persian

SEX

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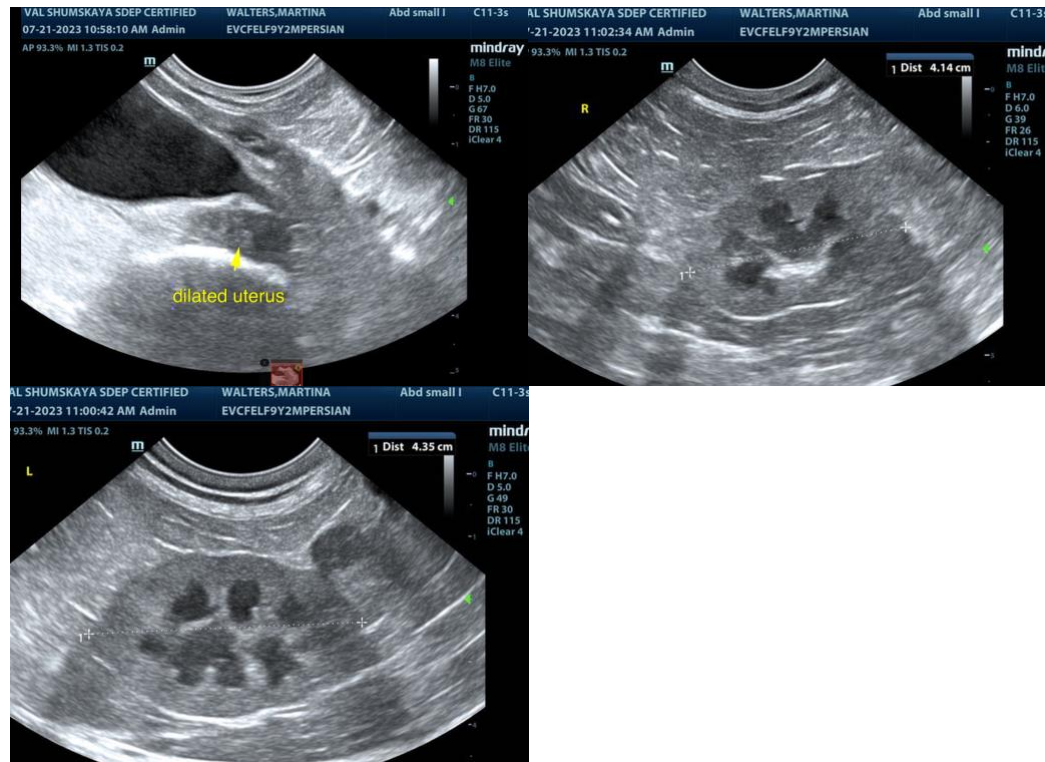
Dr. Ezik

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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