



PATIENT

Aviendha Cates

SPECIES

Canine

BREED

Pit bull mix

SEX

Female

AGE

3 Yrs. 8 Months

WEIGHT

59 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

IMAGING PERFORMED BY

Dr. Harold Mike Beard

HOSPITAL NAME

West Prince AH

REFERRING VET

Dr. Harold Mike Beard

INVOICE

11993

DATE

9/1/21

PRESENTING CLINICAL SIGNS

History: Acute onset of swollen abdomen and discomfort. One month ago presented with pseudocystitis. Went to ER last night, DVM there diagnosed pyometra and sent her here for OHE.
Abnormal PE/Chem/CBC/UA Results: CBC WNL. Chemistry increased liver enzymes. Abdominal xrays suggested enlarged tubular structure in the abdomen. AFAST revealed what the RDVM thought to be an enlarged uterus.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

The left kidney is normal size (6.19 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney is normal size (5.85 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in length (0.39 cm at cranial pole) (0.40 cm at caudal pole) (1.75 cm in length) with a flattened contour. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The region of the right adrenal gland is evaluated. No obvious pathology is observed.

Spleen

The spleen is subjectively normal in size (1.84 cm in width at the level of the hilus) with normal curvilinear peripheral contours. A light micronodular pattern is observed throughout the parenchyma and a coarse echotexture is also present. No distinct focal lesions are observed. Splenic vasculature is normal with no evidence of thrombosis.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The



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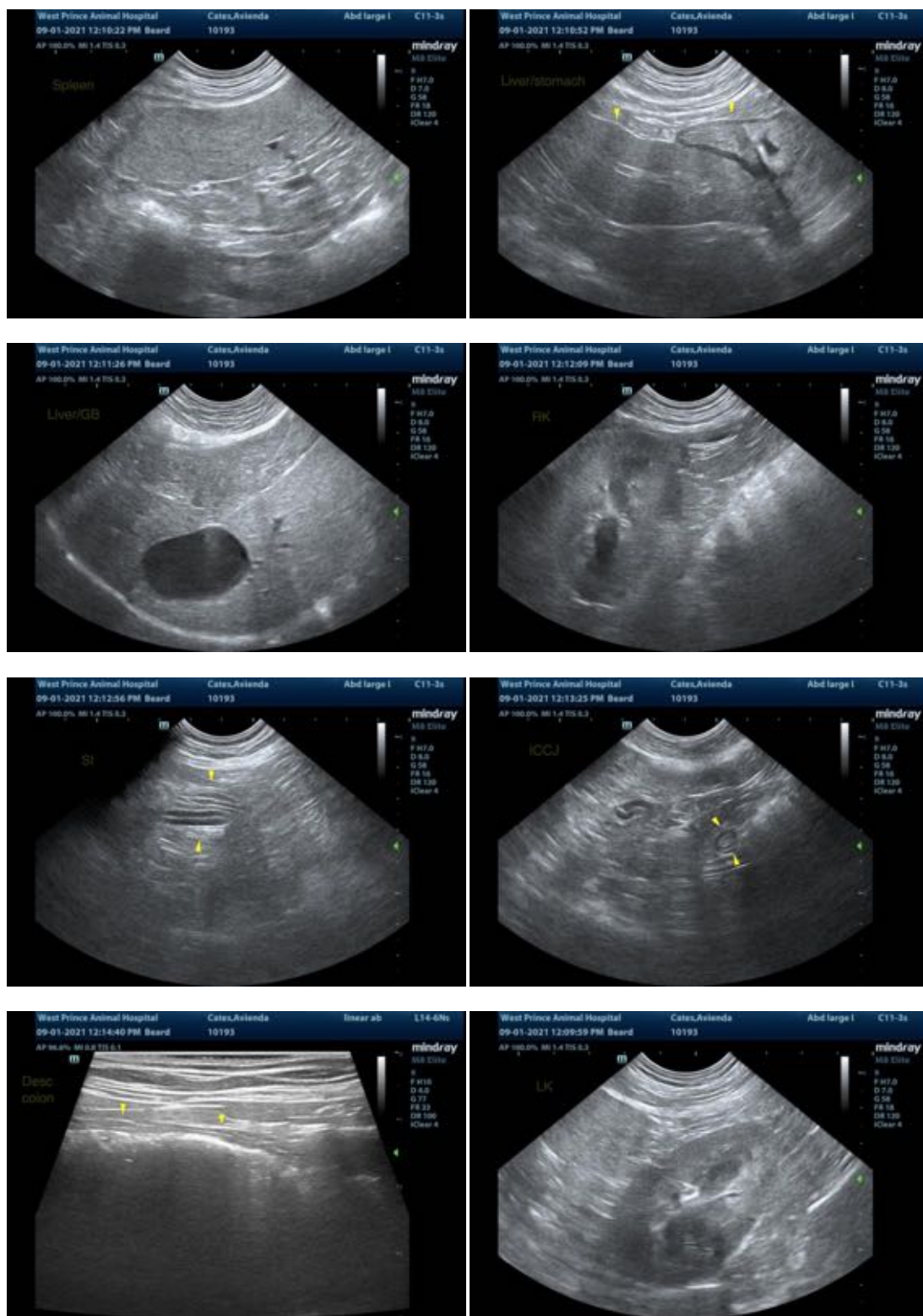
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the



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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.

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