

PATIENT PRESENTING CLINICAL SIGNS

Athena Grego
Patient was a rescue from Palmetto Paws in August 2019, only known previous history was she was living outside and has had 1-2 litters of puppies. -Pt was spayed in August 2019 and finished heartworm treatment in November 2019. -Owner noticed drops of urine on floors in home early 2020 and tried 2 months each of Proin and Incurin with no improvements. -Several UA and cultures done, all normal. -
Canine
Labwork done prior to blood donation in spring 2022 WNL. -BAR, no other issues aside from leaking drops of urine inside home and continuing to drip urine after full urination stream outside.

BREED

Dobermn Pinscher

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Urinary System

Female, spayed

The urinary bladder is pelvically positioned. The lumen is moderately distended with anechoic urine. The wall is normal in thickness with a smooth mucosal surface. No cystic calculi are observed. The region of the trigone and the visible portion of the proximal urethra are normal. There is no obvious evidence of ectopic ureters.

AGE

8/1/2017

The left kidney is normal size (6.82 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 hydroureter. Renal vasculature is normal.

WEIGHT

80 lbs.

The right kidney is normal size (7.86 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 hydroureter. Renal vasculature is normal.

INTERPRETED BY

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

Adrenal Glands

IMAGING PERFORMED BY

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The left adrenal gland is normal size (0.49 cm at cranial pole) (0.49 cm at caudal pole) (2.38 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (1.03 cm at cranial pole) (0.68 cm at caudal pole) (3.00 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

Portside VH

Spleen

The spleen is normal in size (2.21 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

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Dr. Patrick Jones

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 portal vein: caudal vena cava

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DATE

1/3/2023



PATIENT

ratio is approximately 1:1. 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.

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Gastrointestinal

SPECIES

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is mildly distended with ingesta, consistent with a post prandial presentation. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

Canine

BREED

Dobermn Pinscher

Pancreas

SEX

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

Female, spayed

AGE

Free Abdomen

8/1/2017

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

WEIGHT

Other

80 lbs.

A brief visualization of the heart reveals no obvious evidence of pericardial effusion.

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ULTRASONOGRAPHIC FINDINGS

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Medicine)

Unremarkable abdomen. An obvious cause for the patient's incontinence is not identified in this study. Considerations include urethral sphincter mechanism incompetence, ectopic ureters, other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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- If an aggressive approach is desired, consider a contrast abdominal CT scan +/- cystoscopy to further assess for ectopic ureters.
- A urine culture and sensitivity can be considered to reevaluate for a urinary tract infection.

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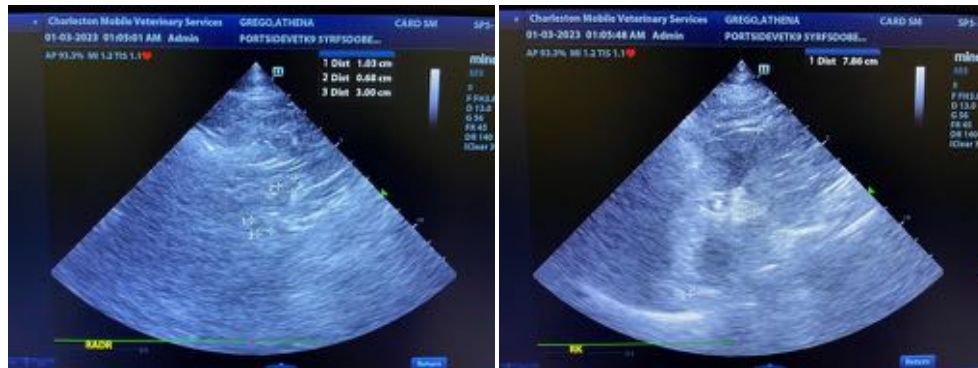
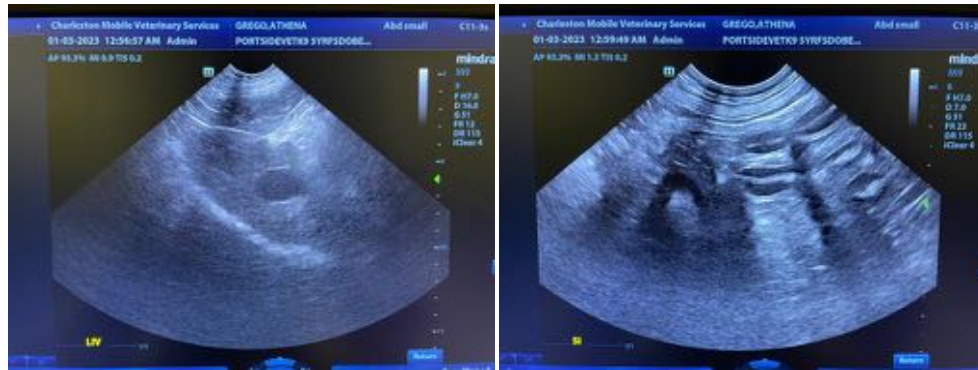
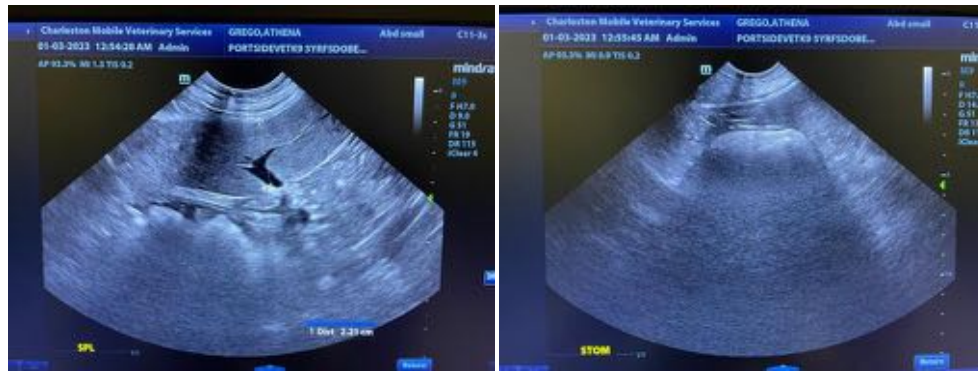
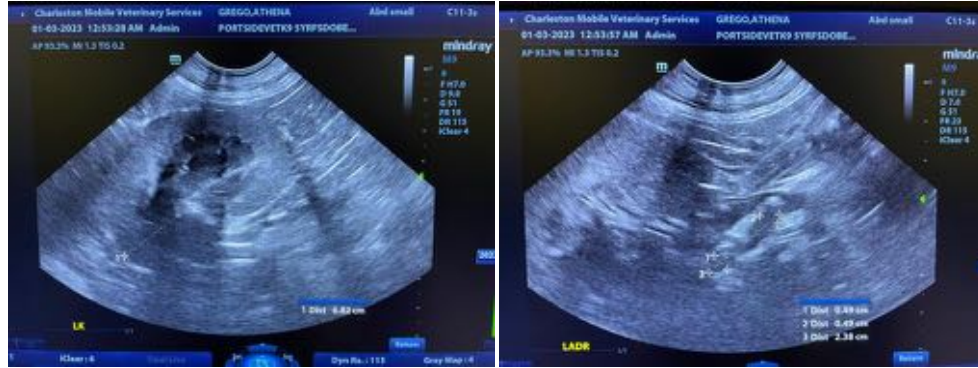
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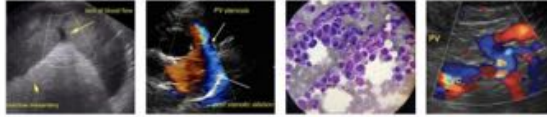
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible



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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.

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