

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Evie Harasim
SPECIES Canine
BREED Labrador Retr

History: Protein-losing enteropathy.
Clinical Exam Findings: BAR Doing well since AUS last year (June 2022). Suspect intestinal lymphangectasia
Had low B12 during initial work up- has improved and P is now on monthly B12 injections along with hypoallergenic diet (Royal Canin GI Low Fat diet), as well as Proin intermittently for incontinence.
Abnormal lab-work values:
Have been monitoring Albumin and B12
Recent Albumin 6/14/23 2.9g/dL
Texas A&M panel pending; Most recent B12 level December 2022 406ng/L
Current Medications: Monthly B12 inj; RC GI Low Fat Diet; Welactin

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Spayed Female

Urinary System

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

AGE

5 years

The left kidney is normal in size (5.63 cm in length) with a normal shape, architecture and 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

68.3 lbs

The right kidney is normal in size (6.36 cm in length) with a normal shape, architecture and 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

The left adrenal gland is normal in size (0.50 cm at cranial pole) (0.56 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

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The right adrenal gland is in normal size (0.76 cm at cranial pole) (0.45 cm at caudal pole) with a normal shape and 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

Park West VA

Spleen

The spleen is normal in size (2.28 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.

REFERRING VET

Dr. Tara Harasim

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.

INVOICE

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The gall bladder lumen is moderately distended. The wall is thin and smooth. A small to moderate amount of aggregated, echogenic, gravity-dependent debris/sludge is observed within the lumen. The cystic and common bile ducts are normal/not seen.

DATE

6.14.23



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Gastrointestinal

The stomach and intestine are free of stasis 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 pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. The colonic lumen contains shadowing fecal material. There is no evidence of an obstructive pattern.

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Pancreas

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.

SEX

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Free Abdomen

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

AGE

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Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

ULTRASONOGRAPHIC FINDINGS

Findings

WEIGHT

68.3 lbs

- Unremarkable abdomen. The previously observed mucosal speckling/striations are no longer visible. There is also no evidence of ascites on today's scan.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Further recommendations should be based on the Texas GI panel. Bloodwork should be monitored every 6 months (or sooner if problems arise) to assess patient's albumin and other organ functions.

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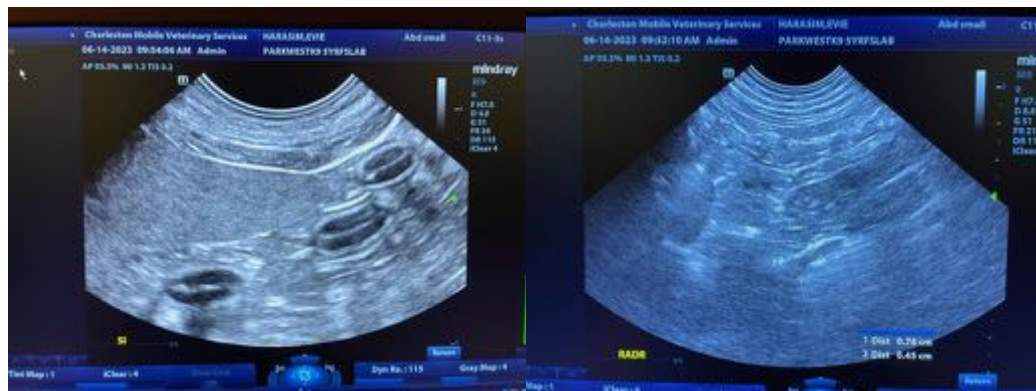
Dr. Tara Harasim

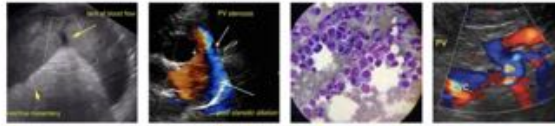
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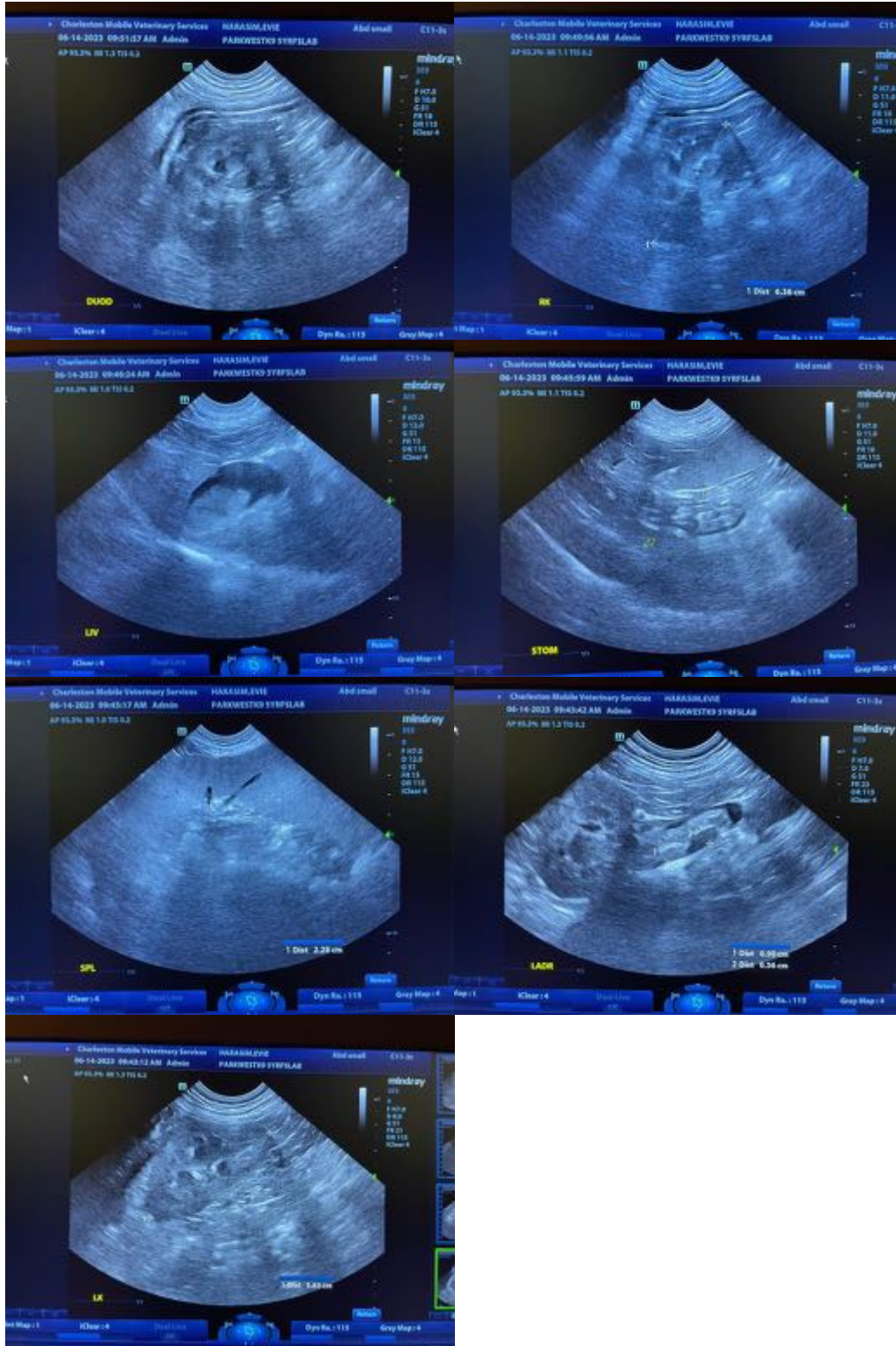
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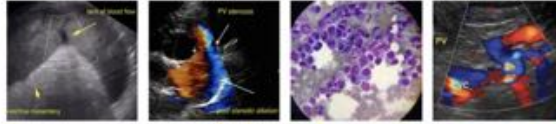
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Evie Harasim **The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

SPECIES

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.

Canine

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
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