

PATIENT

Maya Cummings

PRESENTING CLINICAL SIGNS

History: Decreased appetite, lethargic, occ. vomit/diarrhea. No current meds.
Albumin 2.1, ALT 126, Chol 66, HCT 33-non regenerative. USG 1.044, 30mg/dl protein, glucose 50mg/dl

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction. 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 was noted. Ureteral papillae were normal.

BREED

Portuguese Water Dog

SEX

Spayed Female

The iliac trifurcation is unremarkable.

AGE

7 years

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 5.55 cm. The right kidney measured 5.25 cm.

WEIGHT

46.8 lbs

Adrenal Glands

Both **adrenal glands** were subjectively flattened and isoechoic to the surrounding fat. The right adrenal gland measured 1.3 x 0.39 cm at the caudal pole and 0.63 cm at the cranial pole. The left adrenal gland measured 1.62 x 0.34 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

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 was noted.

IMAGING

PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Bergen County VC

Liver

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

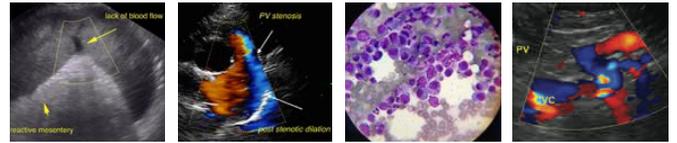
Dr. Lewis

INVOICE

91071

DATE

8/9/21



PATIENT

Gastrointestinal

Maya Cummings

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. A large amount of stool was noted in the colon, yet not overtly pathological. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Pancreas

Portuguese Water Dog

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

Structurally unremarkable abdomen.

7 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

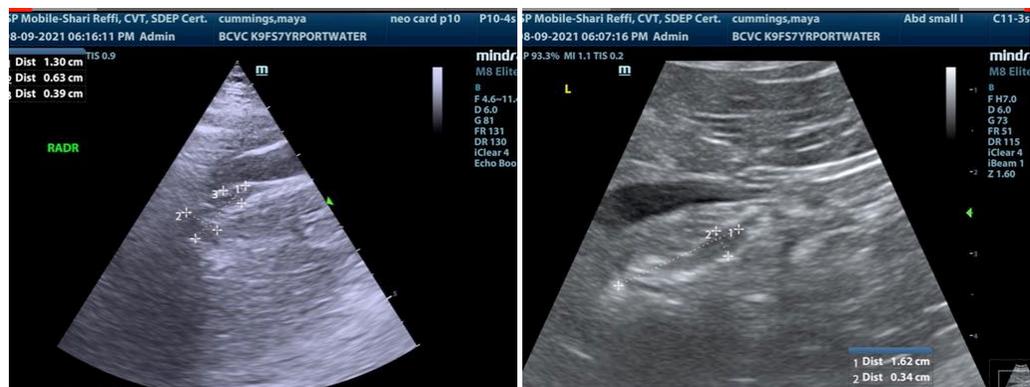
WEIGHT

Screening for Addison's would be warranted with ACTH stimulation given the patient's history and sonographic appearance of the adrenal glands. Addison's may be playing a role in low albumin or concurrent protein losing enteropathy. However, no evidence of significant structural gastrointestinal disease noted such as mucosal fogging/lymphangectasia.

46.8 lbs

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Eric Lindquist, DMV
DABVP, Cert. IVUSS



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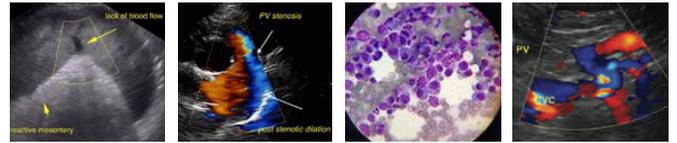
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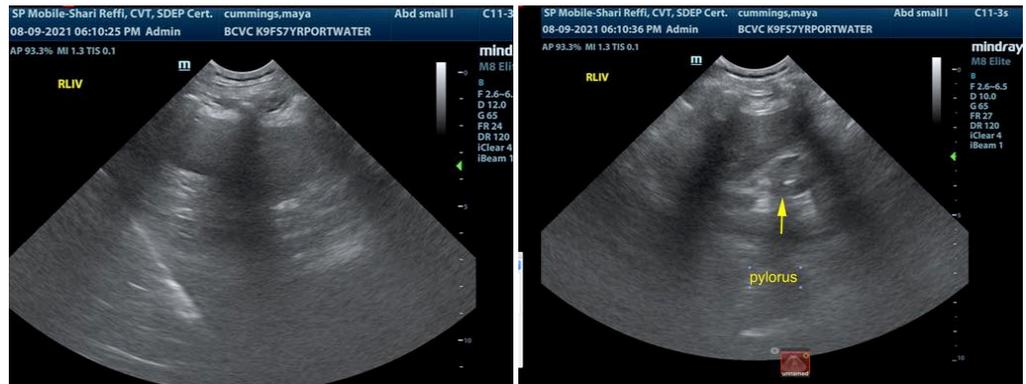
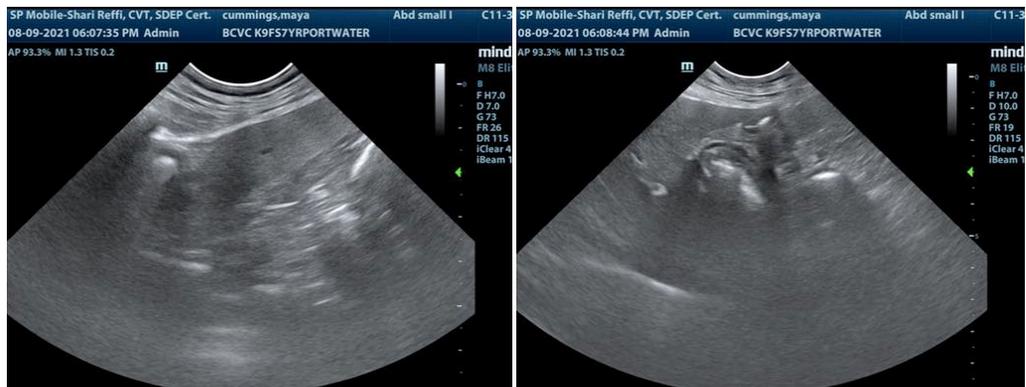
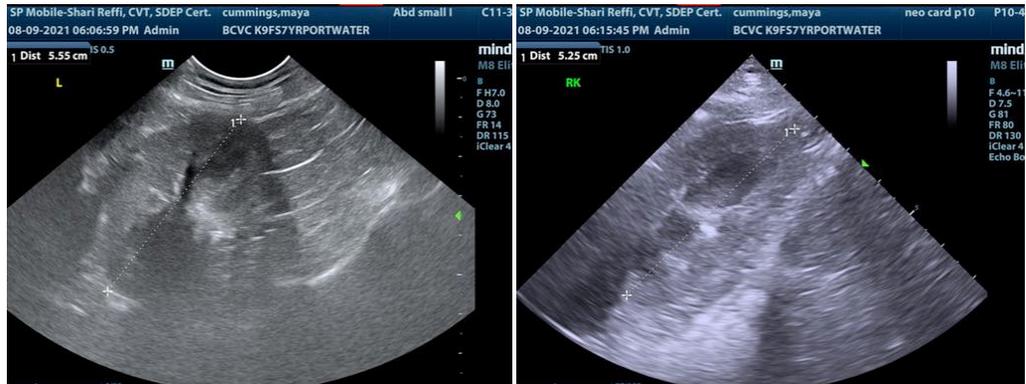
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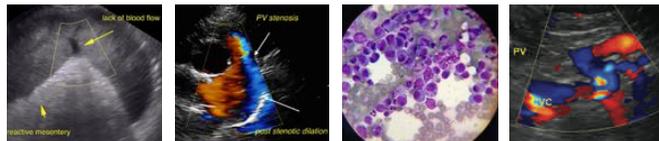
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Portuguese Water Dog

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

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Spayed Female

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