



PATIENT

Hershey Wehnke

SPECIES

Canine

BREED

Labradoodle

SEX

Neutered male

AGE

10 years

WEIGHT

70 lbs

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Grau

INVOICE

30649

DATE

5/23/22

PRESENTING CLINICAL SIGNS

History: Diarrhea, weight loss, bloated abdomen
Abnormal PE/Chem/CBC/UA Results: Epaxial muscle wasting, ascites WBC 23.6 ALB 2.6 ALT 152 CPK 259 Rule out neoplasia

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is well distended with anechoic contents. The wall is smooth and regular. No abnormalities are noted with the trigone or proximal urethra, and there is no evidence of sediment, cystoliths, polyps or a mass.

Prostate

The prostate is not visualized.

Kidneys

The **left** kidney measures 6.26 cm. The capsule is smooth. A very mild loss of the normal definition of the cortico-medullary junction is present. There is no evidence of nephroliths or pyelectasia. Ascites surrounds the kidney.

The **right** kidney measures 8.09 cm. Findings are similar to the left kidney. Fibrin has collected on its capsule. A large amount of anechoic fluid is present surrounding the kidney.

Aortic bifurcation/trifurcation

No abnormalities observed.

Adrenal Glands

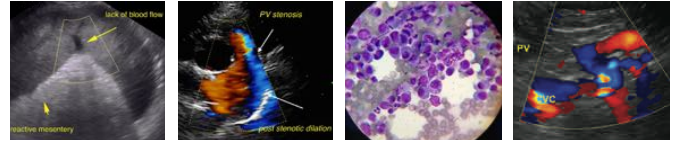
Not visualized due to the ascites.

Spleen

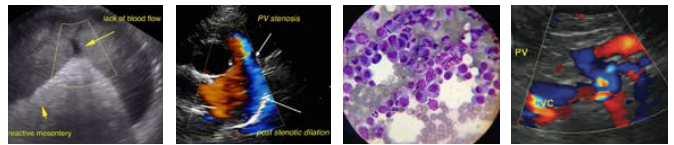
Not visualized due to the ascites.

Liver

The liver lobes visualized are homogeneous. A diffuse, mildly coarse or granular echotexture is observed, which may be due to a reactive hepatopathy. The liver's borders are smooth and relatively sharp to quite rounded. It is difficult to evaluate its echogenicity due to the contrast of the surrounding ascites. No focal lesions are noted and no abnormalities are observed with the hepatic vessels visualized.



PATIENT	The gallbladder wall is within normal limits in thickness and echogenicity. A small amount of echogenic material is present within the GB. The cystic and/or common bile ducts are not observed.
Hershey Wehnke	
SPECIES	Gastrointestinal
Canine	An appropriate evaluation of the stomach is not possible due to the ascites.
BREED	No obvious abnormalities are observed with the portion of the small intestinal tract observed. Wall thickness and definition of wall layers are within normal limits. Abnormally dilated loops of bowel are not observed.
Labradoodle	The colonic wall is not thickened and mural detail is considered normal.
SEX	
Neutered male	Pancreas
AGE	No overt abnormalities are observed with the echogenicity or echotexture of the either limb. The surrounding mesentery is hyperechoic, however, it is likely due to the diffuse ascites, rather than primary pancreatitis. Signs of neoplasia are not appreciated.
10 years	
WEIGHT	Other
70 lbs	Lymph nodes
	No abnormalities are observed
INTERPRETED BY	
Lisa Carioto, DVM, DVSc, Diplomate ACVIM	Abdominal effusion
	A marked amount of abdominal effusion is present in the abdomen. It is quite cellular in the region of the urinary bladder, i.e. echogenic material is seen floating in the ascites. Fibrin strands are also present.
IMAGING PERFORMED BY	Mesentery
Chelsea Pastor	A component of the hyperechogenicity of the mesentery is attributed to the ascites.
HOSPITAL NAME	No evidence of nodules along the peritoneal wall.
Fredon AH	
REFERRING VET	ULTRASONOGRAPHIC FINDINGS
Dr. Grau	<ul style="list-style-type: none"> • Marked ascites, which appears cellular or proteinaceous. • A reactive hepatopathy may be present.
INVOICE	<ul style="list-style-type: none"> • Very mild age-related renal degeneration is suspected. • No overt signs of neoplasia are observed in the organs evaluated, however, the spleen and adrenal glands are not visualized.
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

An evaluation of the thorax and an echocardiogram are suggested, in addition to an abdominocentesis and a re-evaluation of the abdominal ultrasound. The fluid may be centrifuged and the sediment may be evaluated cytologically, however, it is sometimes difficult to differentiate inflamed epithelial cells from neoplastic cells.

BREED

Labradoodle

Three views of the thorax may be performed to exclude metastatic disease, although an ultrasound of the lungs and thorax would be more sensitive and specific, and most likely less stressful for Hershey.

SEX

Neutered male

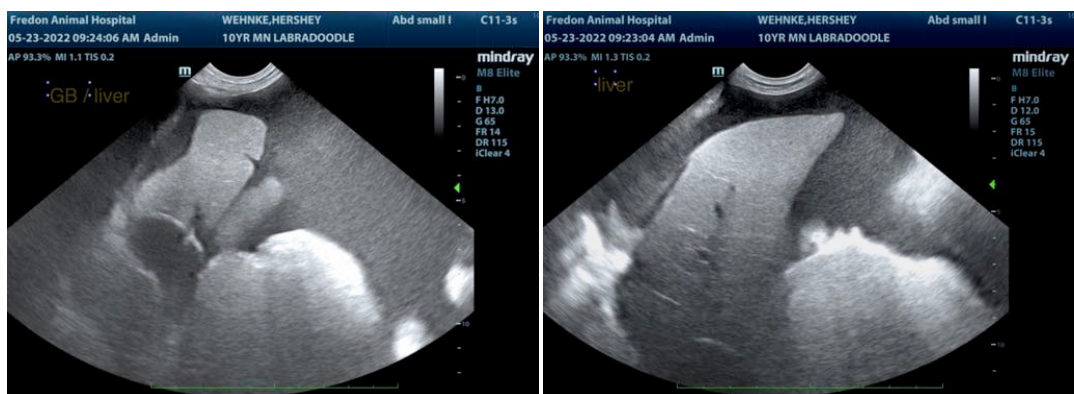
A SNAP 4Dx, urinalysis and urine protein: creatinine ratio may be considered depending on the evaluation of the thorax and echocardiogram and repeat abdominal ultrasound following abdominocentesis.

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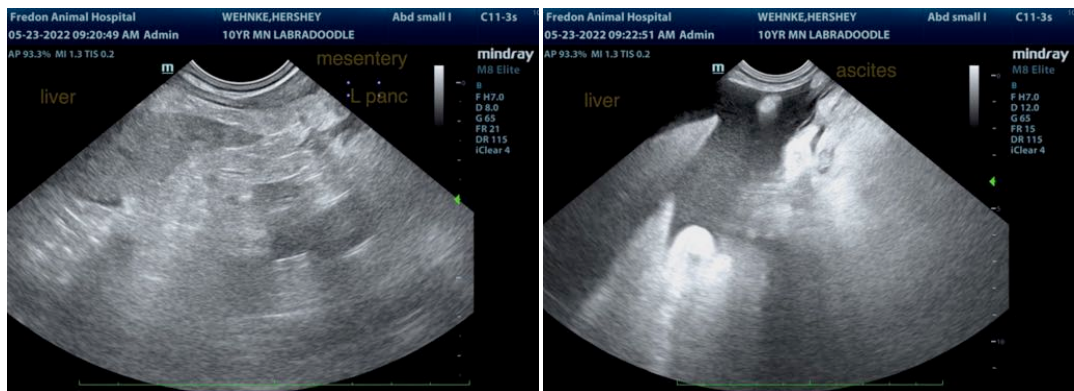
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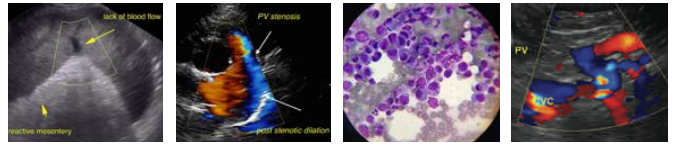
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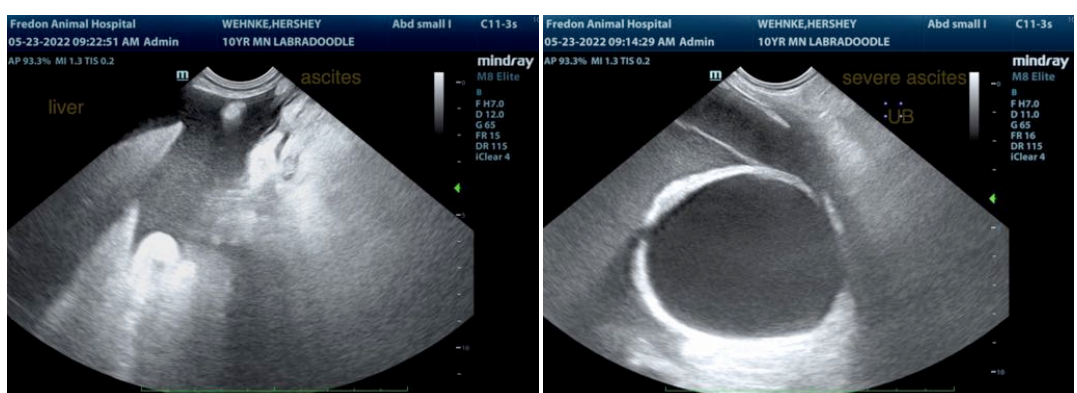
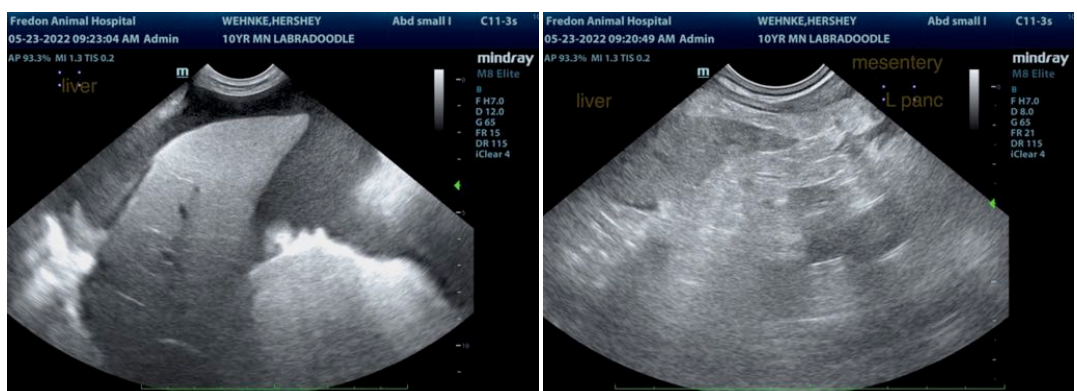
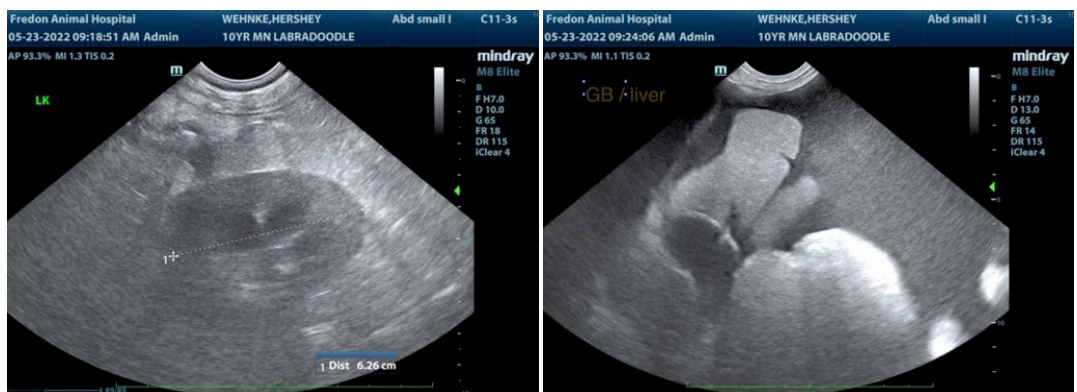
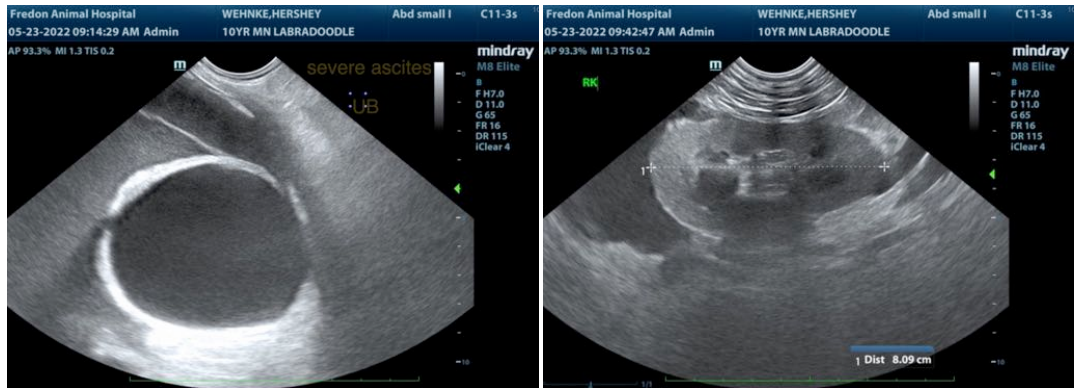
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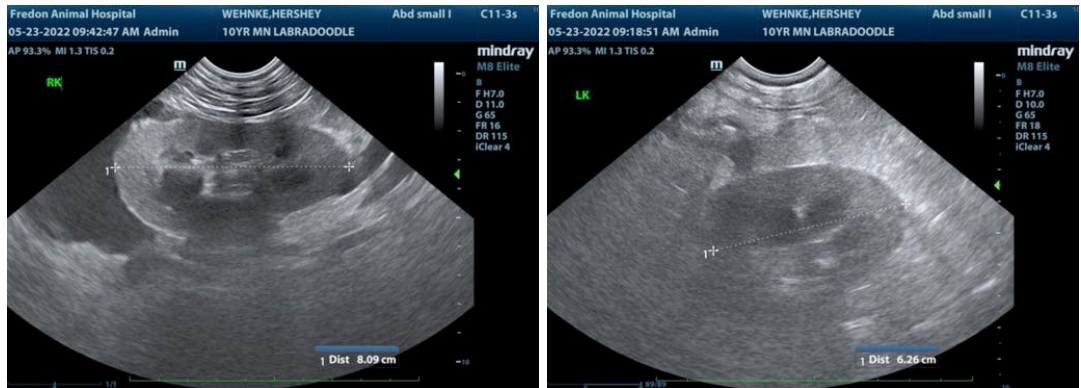
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Lisa Carioto, DVM, DVSc, Diplomate ACVIM

Lisa.Carioto@sonopath.com

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