



PATIENT

Mabel Cherry

SPECIES

Canine

BREED

Labradoodle

SEX

Spayed Female

AGE

12 Years 3 Months

WEIGHT

40.6 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Graham Sager-Gellerman

HOSPITAL NAME

Back Bay Bet Clinic

REFERRING VET

Dr. Vivian Wang

INVOICE

45053

DATE

2/10/23

PRESENTING CLINICAL SIGNS

Presented for dripping urine on 11/22/22. Proin started on 1/20/23, seems to have controlled symptoms for a week or so, but symptoms returned. Now patient is progressively more PUPD Started Proin 75mg PO BID

Abnormal PE/Chem/CBC/UA Results: 11/22/22 BP 164-178mmHg Labwork showed ALP 372 5 - 160 U/L Lipase 284 0 - 250 U/L USG 1.011 1/20/23 USG 1.010 Urine culture negative

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal.

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 6.0 cm. The right kidney measured 6.15 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.45 cm x 0.55 cm at the cranial pole and 0.59 cm at the caudal pole. The right adrenal gland measured 2.14 cm x 0.59 cm at the caudal pole and 0.51 cm at the cranial pole.

Spleen

The **spleen** was enlarged with irregular tissue swelling and micronodular changes at the cranial pole, combining into a mass effect. The mass measured 3.5 cm and was moderately vascular. Other heterogeneous changes noted in the spleen.

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia. No obvious evidence of metastatic disease.

Gastrointestinal

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



PATIENT

Pancreas

Mabel Cherry

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

- Splenic mass – round cell neoplasia, hemangiosarcoma, benign hyperplasia all possible
- Unremarkable abdomen otherwise

Labradoodle

SEX

Rapid echocardiogram warranted (SDEP #3 echo approach) to assess the right auricle and pericardium. Chest radiographs also warranted. Splenectomy is essential in this patient, given the precarious presentation.

Spayed Female

AGE

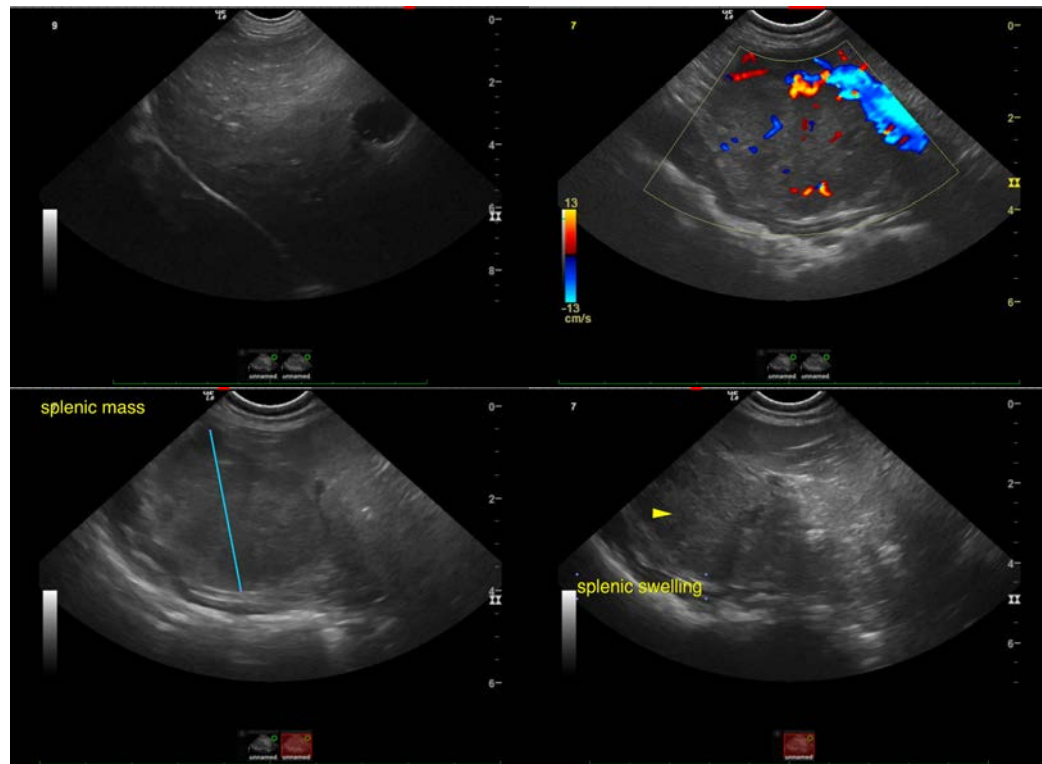
12 Years 3 Months

WEIGHT

40.6 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM



IMAGING PERFORMED BY

Dr. Graham Sager-Gellerman

HOSPITAL NAME

Back Bay Bet Clinic

REFERRING VET

Dr. Vivian Wang

INVOICE

45053

DATE

2/10/23



PATIENT

Mabel Cherry

SPECIES

Canine

BREED

Labradoodle

SEX

Spayed Female

AGE

12 Years 3 Months

WEIGHT

40.6 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Graham Sager-Gellerman

HOSPITAL NAME

Back Bay Bet Clinic

REFERRING VET

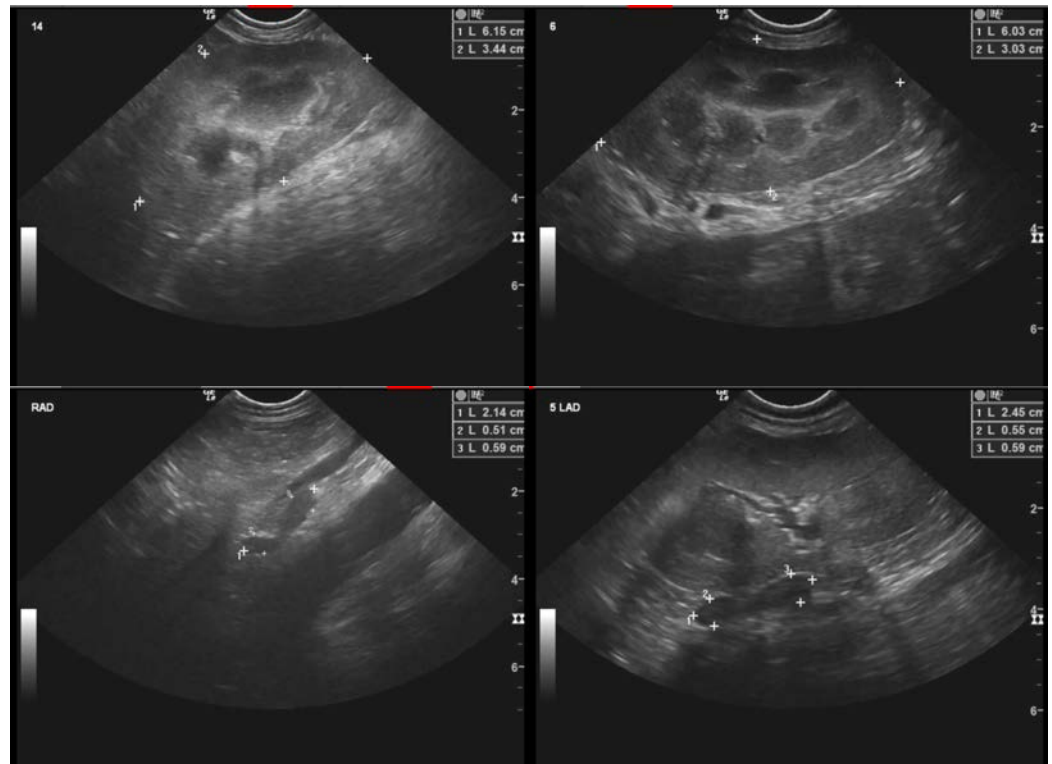
Dr. Vivian Wang

INVOICE

45053

DATE

2/10/23



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.

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

info@SonoPath.com