



PATIENT

Ruby Buck

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

9 years

WEIGHT

56.4 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

Dr. Yiannis

INVOICE

73840

DATE

3/26/26

PRESENTING CLINICAL SIGNS

- 6 month history of weight loss, more recent decreased appetite and hyporexia
- increased LES, significant proteinuria, azotemia
- Finished 28 days doxycycline for anaplasma +
- Enalapril 7.5mg BID
- 1/19/26 - decreased appetite, weight loss, some dental disease. ALT 308, Alkp 3151, BUN 49, creat 1.9, phos 6.2, chol 375, amyl 1116, T4 1.3, anaplasma + (previously anaplasma + 6/2025 as well), UA 1.025, 5.5, 3+p, 2-3 WBC, UPC 5.3. started enalapril and doxycycline at that time. Despite treatment continues to lose weight, appetite further decreased.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 6.5 cm, right measured 7.1 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

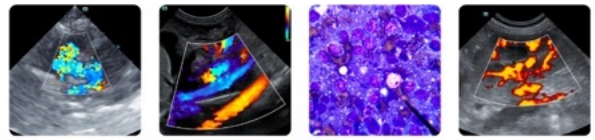
Adrenal Glands

The left adrenal gland was enlarged with a rounded shape, but maintained a normal echogenic appearance, position and appearance of the visible periadrenal vasculature. The gland measures 1.1 x 2.1 cm in size.

The right adrenal gland was enlarged, but maintained normal shape, echogenic appearance, position and appearance of the visible peri-adrenal vasculature. The right adrenal gland measured 2.23 cm in length x 0.91 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.9 cm in width.



PATIENT

Ruby Buck

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

9 years

WEIGHT

56.4 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

Dr. Yiannis

INVOICE

73840

DATE

3/26/26

Liver

Normal size with a diffuse, mottled echogenic, coarse and nodular appearance, normal portal markings, and regular curvilinear capsule. Nodules are diffuse, hypoechoic, parenchymal and measure up to 0.7 cm in size. No masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is full containing a scant amount of adhered, hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

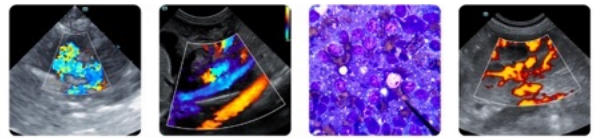
- Bilateral adrenomegaly.
- Nodular hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nodular hepatopathy would be nodular hyperplasia, granulomatous disease, chronic hepatitis, breed specific hepatopathy and possibly infiltrative neoplasia.

The most likely etiology for the adrenomegaly would be disease, stress with pituitary dependent Cushing's disease an unlikely differential diagnosis.

Although the kidneys appear ultrasonographically normal, this does not exclude renal disease as per the patient's laboratory findings.



PATIENT

Ruby Buck

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

9 years

WEIGHT

56.4 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

Dr. Yiannis

INVOICE

73840

DATE

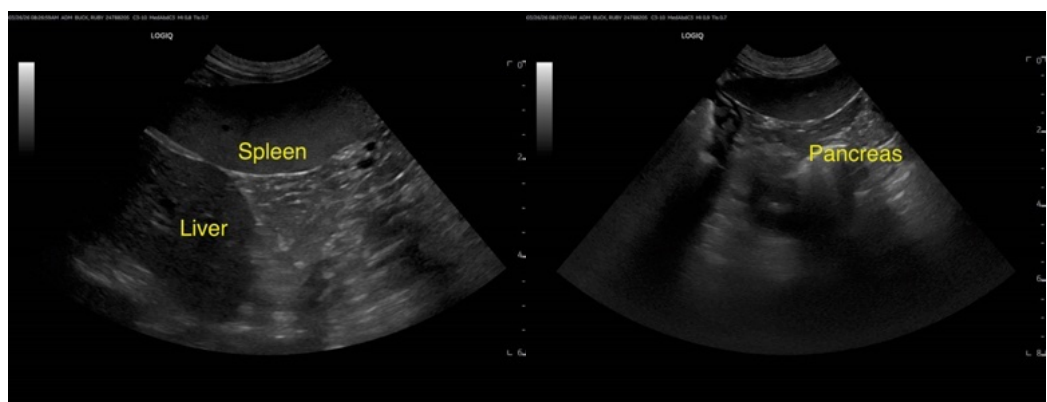
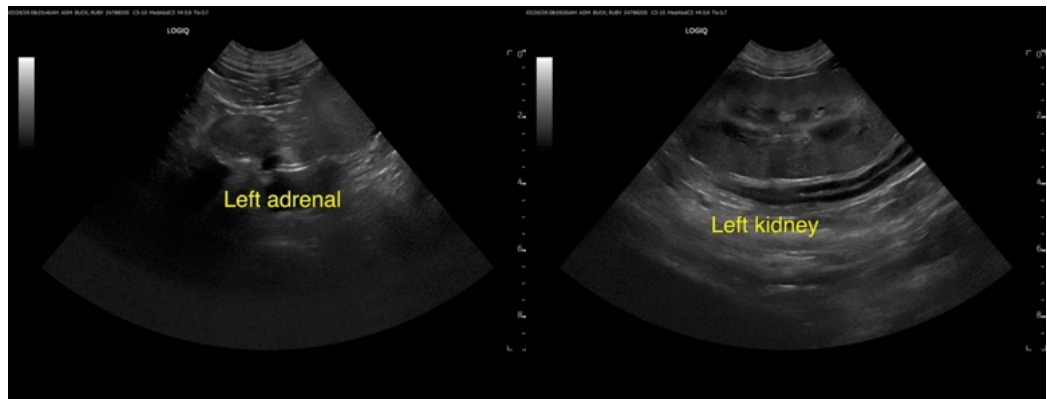
3/26/26

Further assessment would be FNA cytology of the liver; however, a tru cut or wedge biopsy may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management that could be considered for the liver would be the use of Ursodiol with regular monitoring of liver enzyme activity.

Management of the renal disease would be feeding a renal diet, enteric phosphate binders and either an ace inhibitor or receptor blocker.





PATIENT

Ruby Buck

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

9 years

WEIGHT

56.4 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

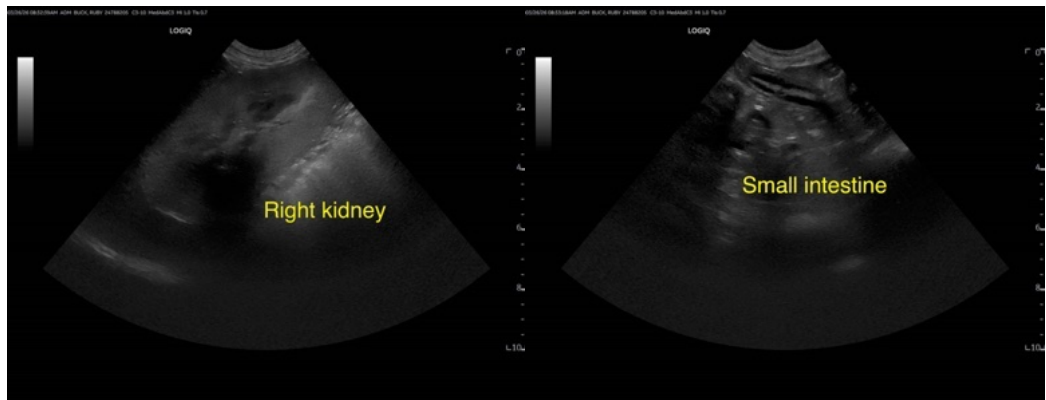
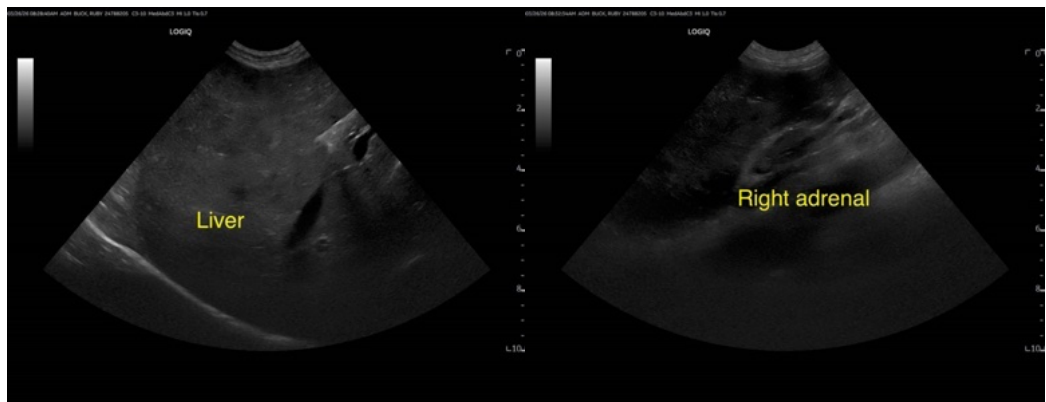
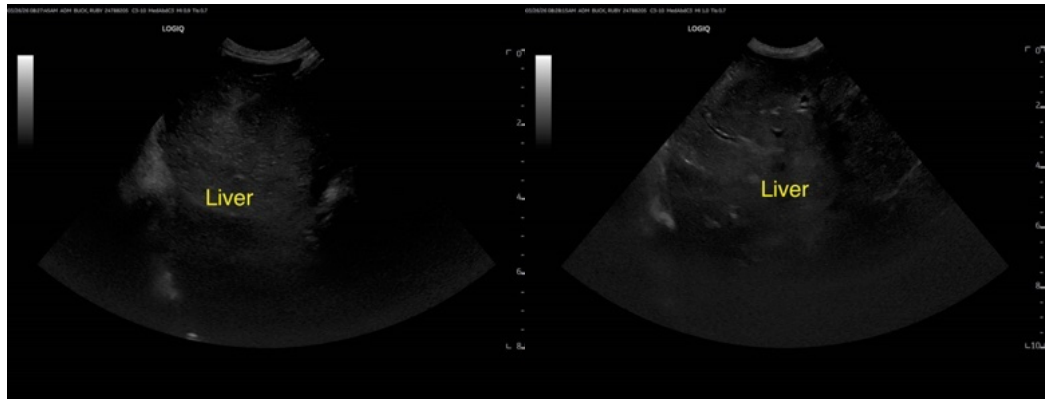
Dr. Yiannis

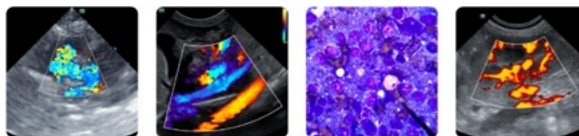
INVOICE

73840

DATE

3/26/26





PATIENT

Ruby Buck

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

9 years

WEIGHT

56.4 lbs



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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

Dr. Yiannis

INVOICE

73840

DATE

3/26/26