



PATIENT

Riley Palfi

SPECIES

Canine

BREED

Chihuahua/Beagle Mix

SEX

Spayed female

AGE

12 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA Northside AH

REFERRING VET

Dr. Lehman

INVOICE

69846

DATE

1/6/26

PRESENTING CLINICAL SIGNS

History: Weight loss and elevated ALP and ALT. Dental disease, underweight, OA
Abnormal PE/Chem/CBC/UA Results: ALT 293 ALP 159 Globulin 3.8

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 4.27 cm, right measured 3.7 cm), increased echogenic appearance, some loss of cortico-medullary differentiation, pyelectasia and regular curvilinear capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

The adrenal glands are bilaterally enlarged with a rounded shape, but maintained a normal echogenic appearance, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.52 cm and 0.49 cm in width. The right adrenal gland measured 0.58 cm and 0.9 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 1.4 cm in width.

Liver

Normal size with a diffuse, increased echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

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



PATIENT

Riley Palfi

SPECIES

Canine

BREED

Chihuahua/Beagle Mix

SEX

Spayed female

AGE

12 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA Northside AH

REFERRING VET

Dr. Lehman

INVOICE

69846

DATE

1/6/26

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

- Hepatopathy.
- Gallbladder sediment.
- Age related renal changes with pyelectasia.
- Bilateral adrenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive hyperplasia, early nodular hyperplasia, vacuolar and metabolic with infiltrative neoplasia and hepatitis an unlikely differential diagnosis.

Although the pyelectasia is most likely associated with the renal changes, underlying low-grade pyelonephritis should still be considered.

The most likely etiology for the adrenal glands would be age related reactive hyperplasia with disease, stress a differential diagnosis and emerging pituitary dependent Cushing's disease an unlikely differential diagnosis.

Initial further assessment would be urinalysis, possibly urine culture and FNA cytology of the liver.

A tru cut or wedge biopsy of the liver may be required for a final etiological diagnosis. Adrenal function testing can be considered if there are compatible clinical signs of Cushing's disease, a low urine specific gravity and/or an abnormal urine cortisol to creatinine ratio.



PATIENT

Riley Palfi

SPECIES

Canine

BREED

Chihuahua/Beagle Mix

SEX

Spayed female

AGE

12 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA Northside AH

REFERRING VET

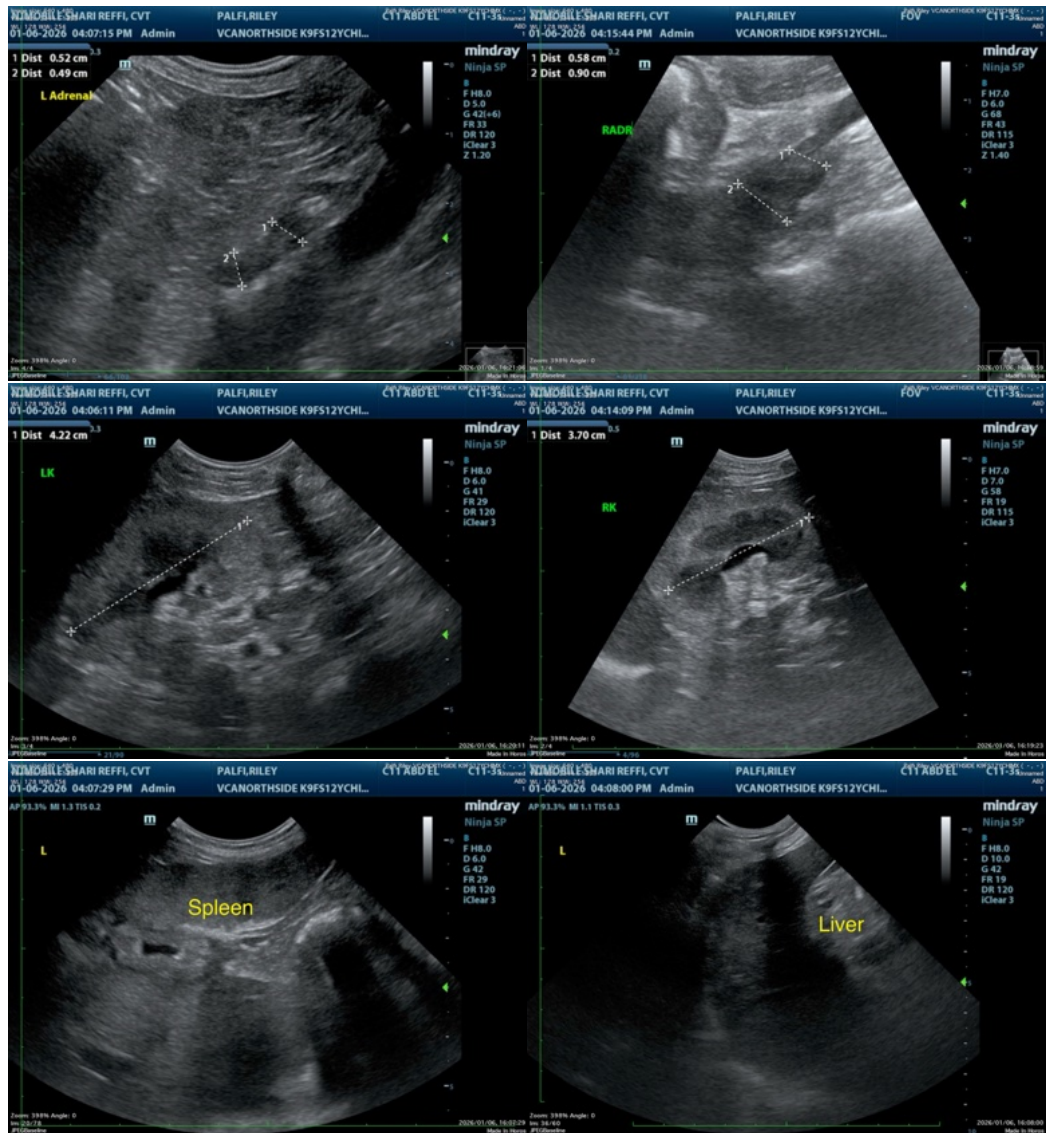
Dr. Lehman

INVOICE

69846

DATE

1/6/26





PATIENT

Riley Palfi

SPECIES

Canine

BREED

Chihuahua/Beagle Mix

SEX

Spayed female

AGE

12 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA Northside AH

REFERRING VET

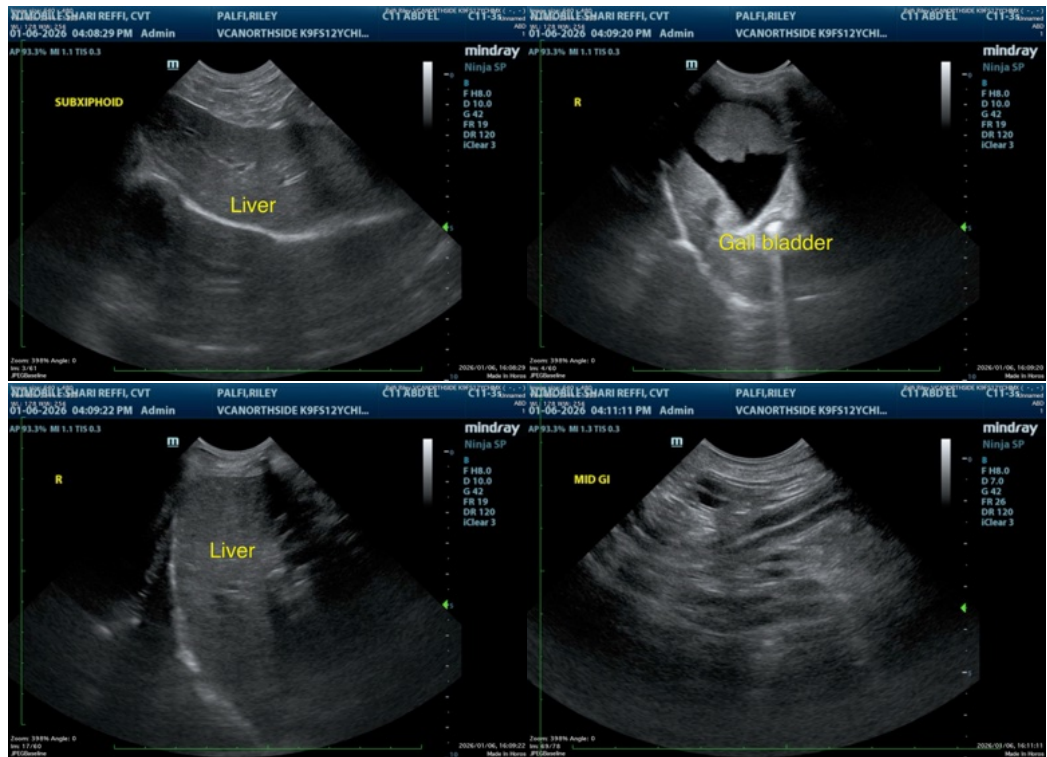
Dr. Lehman

INVOICE

69846

DATE

1/6/26



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