



PATIENT

Laika Fischer
McMorrow

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

58.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT-NH Vet Clinic

REFERRING VET

Dr. Torzewski

INVOICE

69335

DATE

12/16/25

PRESENTING CLINICAL SIGNS

History: 12.5yo FS Mixed breed canine presented for annual 11/26. PU/PD, pendulous/distended abdomen with hepatomegaly. Abnormal splenic appearance on AFAST. Senior panel showing mild proteinuria, thrombocytosis - discussed LDDST and AUS. Other history (prednisone responsive seizure episode - rads bldwrk 7/2025 wnl, R HL OA, benign plasmacytoma, dental disease, overweight) Abnormal PE/Chem/CBC/UA Results: platelets 507, UA USG 1.012 and trace proteinuria. No liver enzyme elevations AFAST with abnormal splenic appearance (mixed echogenicity) Very potbellied appearance, cranial organomegaly BP 130mmHg

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 5.5 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. Incidental cortical cyst was present in the cranial pole of the left kidney measured 1.3 x 1.9 cm in size.

Adrenal Glands

The left adrenal gland has a hyperechogenic, rounded mass that measures 2.89 x 2.67 cm in size maintaining normal position and appearance of the peri-adrenal vasculature. The right adrenal gland is normal in size with a flattened shape, but maintained a normal echogenic appearance, position, and appearance of the visible peri-adrenal vasculature. The right adrenal gland measured 2.81 x 0.61 cm and 0.64 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 measures 2.7 cm in width.

Liver

The liver is enlarged with rounded edges, with a diffuse, increased echogenic appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.



PATIENT

Laika Fischer
McMorrow

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

58.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT-NH Vet Clinic

REFERRING VET

Dr. Torzewski

INVOICE

69335

DATE

12/16/25

Gallbladder

The gallbladder is full containing normal anechoic bile. 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

- Left adrenal mass.
- Hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the presenting clinical signs the most likely etiology for the adrenal mass would be a functional carcinoma. The most likely etiology for the hepatopathy would be metabolic secondary to Cushing's disease with reactive hyperplasia, early nodular hyperplasia and vacuolar a less likely differential diagnosis.

Hepatitis and infiltrative neoplasia would be a highly unlikely differential diagnosis.

Further assessment would be adrenal function testing (ACTH stimulation/LDDST), FNA cytology of the liver could also be considered.

Specific therapy would be dependent on an etiological diagnosis. As surgery is being contemplated for the left adrenal gland, then a CT scan would be recommended.



PATIENT

Laika Fischer
McMorrow

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

58.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT-NH Vet Clinic

REFERRING VET

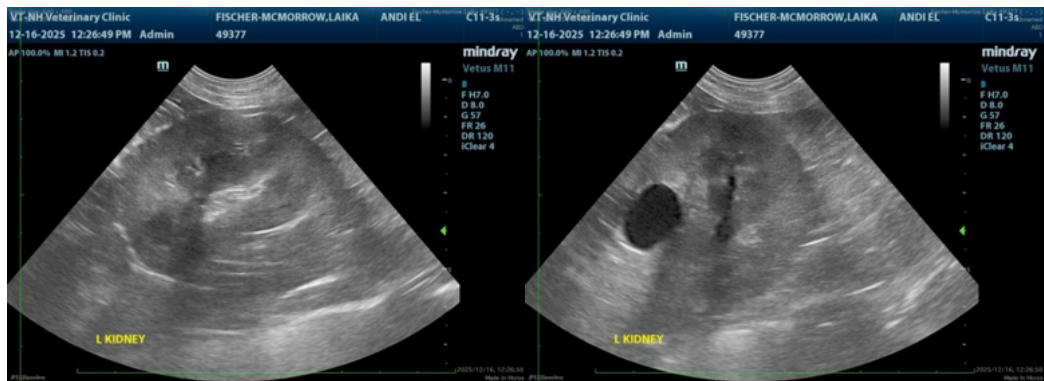
Dr. Torzewski

INVOICE

69335

DATE

12/16/25





PATIENT

Laika Fischer
McMorrow

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

58.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT-NH Vet Clinic

REFERRING VET

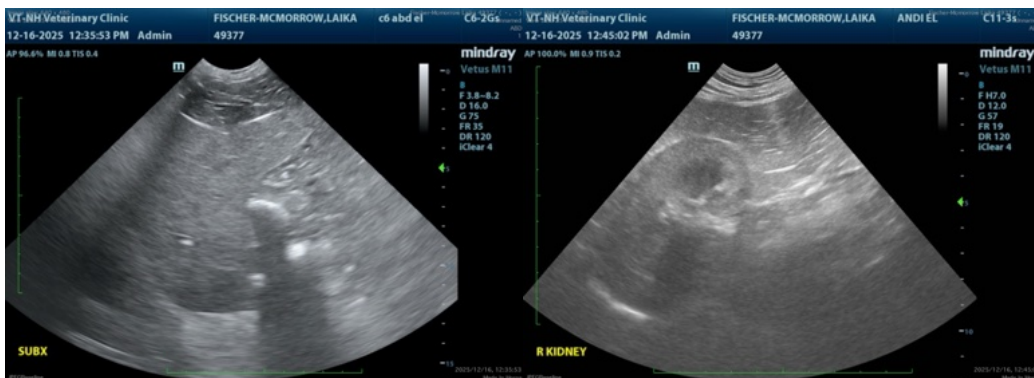
Dr. Torzewski

INVOICE

69335

DATE

12/16/25



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