



PATIENT

Lilo Shields

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

16 years 6 months

WEIGHT

36.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Lucas Budden

HOSPITAL NAME

Frontier VH

REFERRING VET

Dr. Lucas Budden

INVOICE

12119

DATE

6/5/2026

PRESENTING CLINICAL SIGNS

Originally seen 5/26/26 for exam for multiple problems including urination/defecation in the house, worsening mobility, constant pacing, circling to the right intermittently, picky appetite, and increased anxiety. AFAST revealed potential splenic mass. Ultrasound to further assess spleen for mass lesions.

Current medications: Rimadyl. Butorphanol to facilitate imaging.

Abnormal PE/Chem/CBC/UA Results: Physical exam: BCS 3/9, MCS 2/3, various SC and dermal masses, moderate to severe dental calculus, medial buttress bilaterally, constantly pacing, BAR, peripheral LNs normal Lab work: senior panel 5/26/26 PSL high 150 remainder of CBC/chem normal T4 normal USG 1.033 prot 1+ WBC and RBC 0-1 squamous epithelia 0-1 fecal negative splenic mass FNA pending chest rads pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder 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 with increased echogenic appearance, some loss of cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measures 6.0 cm and contains an incidental cortical cyst present on the cranial pole of the left kidney measuring approximately 1.6 cm x 1.9 cm. The right kidney measures 6.4 cm.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measures 0.79 cm and 0.56 cm in width. The right adrenal measures 0.68 cm in width.

Spleen

Well circumscribed, isoechogenic mass in the head of the spleen measuring approximately 3.3 cm x 3.7 cm in size. Small mottled echogenic nodule in the tail of the spleen measuring approximately 1.0 cm in size. The rest of the spleen is of normal size (1.4 cm in width) maintaining a normal echogenic appearance, a smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder



PATIENT

Small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Lilo Shields

Gastrointestinal

SPECIES

Normal appearance of the duodenum, small intestine (0.36 cm), ileo-cecal junction, and colon (0.12 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Moderate amount of ingesta and fluid present within the stomach, and measures 0.22 cm.

Canine

BREED

Pitbull Mix

Pancreas

SEX

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

FS

Free Abdomen

AGE

Normal mesenteric lymph nodes.

16 years 6 months

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

36.4 lbs

- Splenic mass.
- Splenic nodule.
- Age related renal changes versus early chronic kidney disease.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the splenic mass would be granuloma, hematoma and neoplasia.

Etiologies for the splenic nodule would be reactive hyperplasia/extramedullary hematopoiesis, hematoma, granuloma, and emerging neoplasia.

IMAGING PERFORMED BY

Dr. Lucas Budden

Further assessment and therapy need to be based on the pending results. Although splenectomy could be considered, the patient's age needs to be taken into consideration.

HOSPITAL NAME

Frontier VH

REFERRING VET

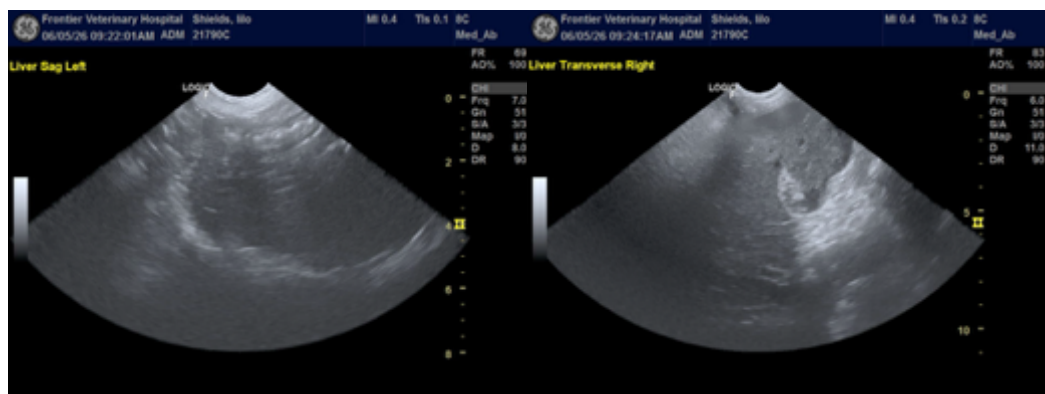
Dr. Lucas Budden

INVOICE

12119

DATE

6/5/2026





PATIENT

Lilo Shields

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

16 years 6 months

WEIGHT

36.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Lucas Budden

HOSPITAL NAME

Frontier VH

REFERRING VET

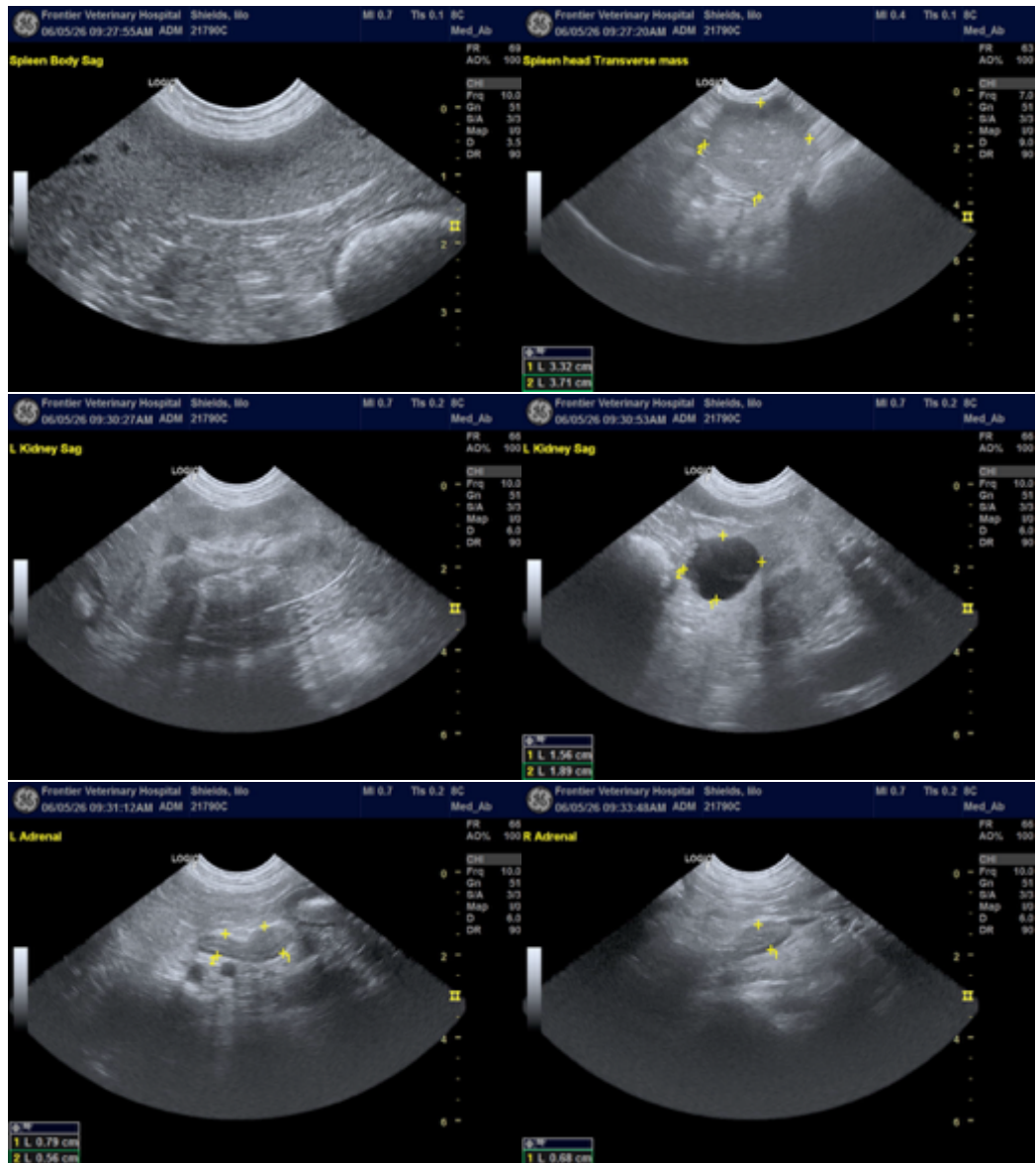
Dr. Lucas Budden

INVOICE

12119

DATE

6/5/2026





PATIENT

Lilo Shields

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

16 years 6 months

WEIGHT

36.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Lucas Budden

HOSPITAL NAME

Frontier VH

REFERRING VET

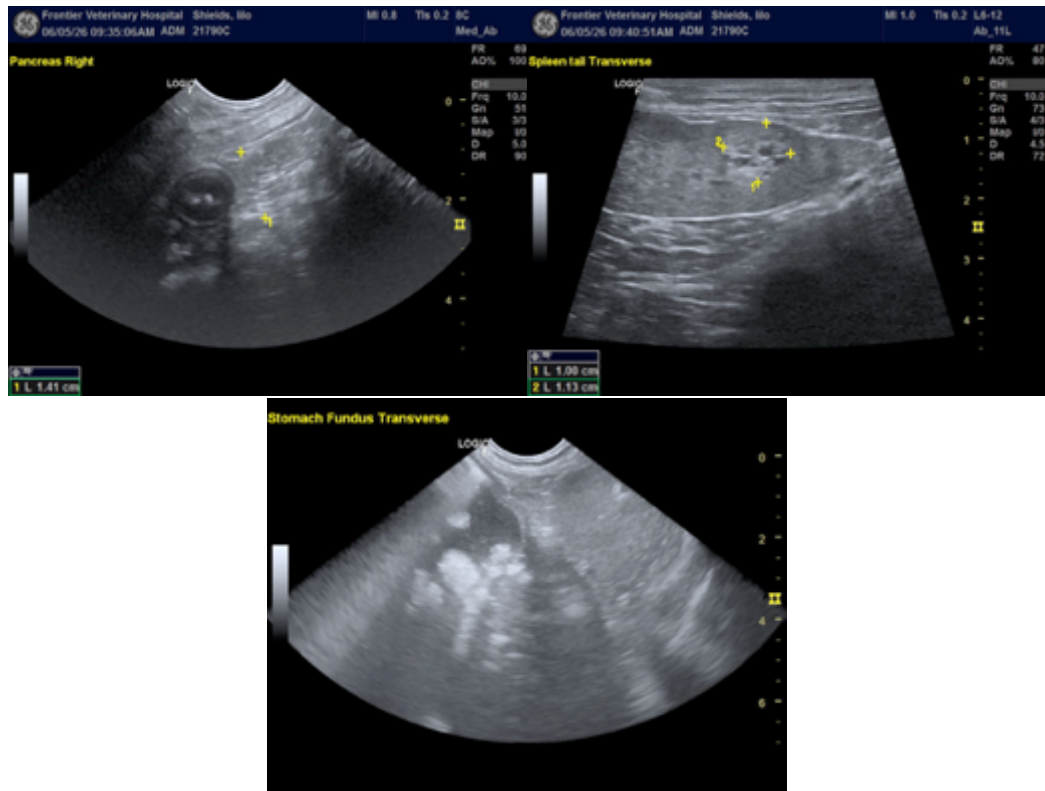
Dr. Lucas Budden

INVOICE

12119

DATE

6/5/2026



The information and recommendations provided are based on the images presented by the referring veterinarian. 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