



PATIENT

Hank Geiger

SPECIES

Canine

BREED

French Bulldog

SEX

Neutered Male

AGE

4 years

WEIGHT

15 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Catherine Alexander,
LVT

HOSPITAL NAME

North Star Veterinary
Sonography, PLLC

REFERRING VET

Dr. Kaiser

INVOICE

11002

DATE

12/19/2025

PRESENTING CLINICAL SIGNS

Mass on ear and forehead both removed and diagnosed as grade 2 mast cell tumors incompletely excised.

Abnormal PE/Chem/CBC/UA Results: Most recent bloodwork done 4/2025 CBC: HGB 21, MCHC 38, CHCM 40 Chem: WNL.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small 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, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measures 5.0 cm, and the right kidney measures 4.8 cm.

Reproductive System

Small, hypoechogenic prostate measuring 0.7 cm in width.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal measures 0.58 cm and 0.55 cm in width. Right adrenal measures 0.51 cm and 0.63 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 1.7 cm in width.

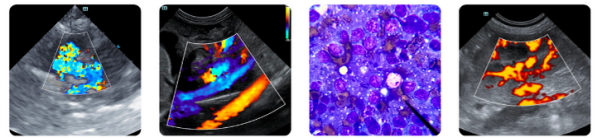
Liver

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

Gallbladder

Full containing scant amount of floating hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal



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Normal appearance of the stomach (0.33 cm), duodenum (0.45 cm), small intestine, ileo-cecal junction, and colon (0.14 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

Visible sections of the pancreas are normal in size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. Right pancreas measures 0.6 cm in width.

Free Abdomen

Normal mesenteric lymph nodes. Visible hepatic lymph node measuring 0.8 cm x 1.0 cm in size, maintaining a normal shape and echogenic appearance.

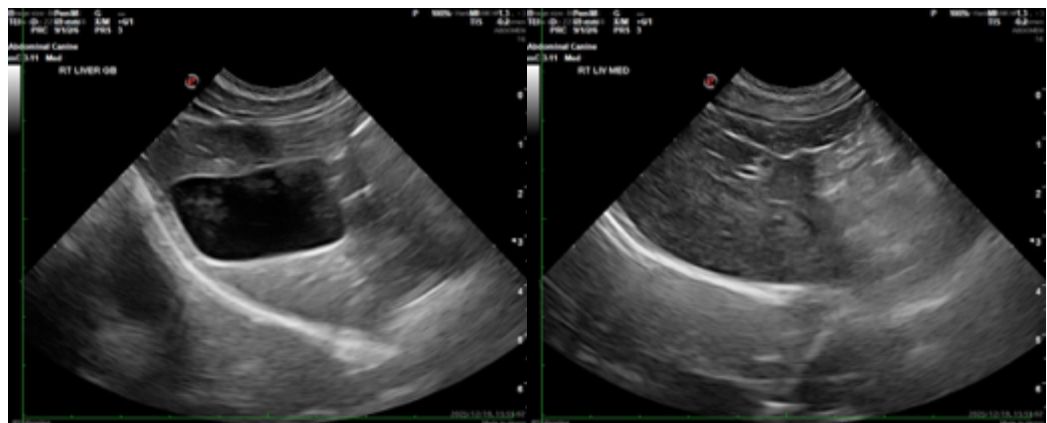
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Normal ultrasound examination of the abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound, there is no obvious evidence of metastatic mast cell neoplasia. FNA cytology of the liver and spleen, as well as the hepatic lymph node, could be considered to complete a metastatic screen.





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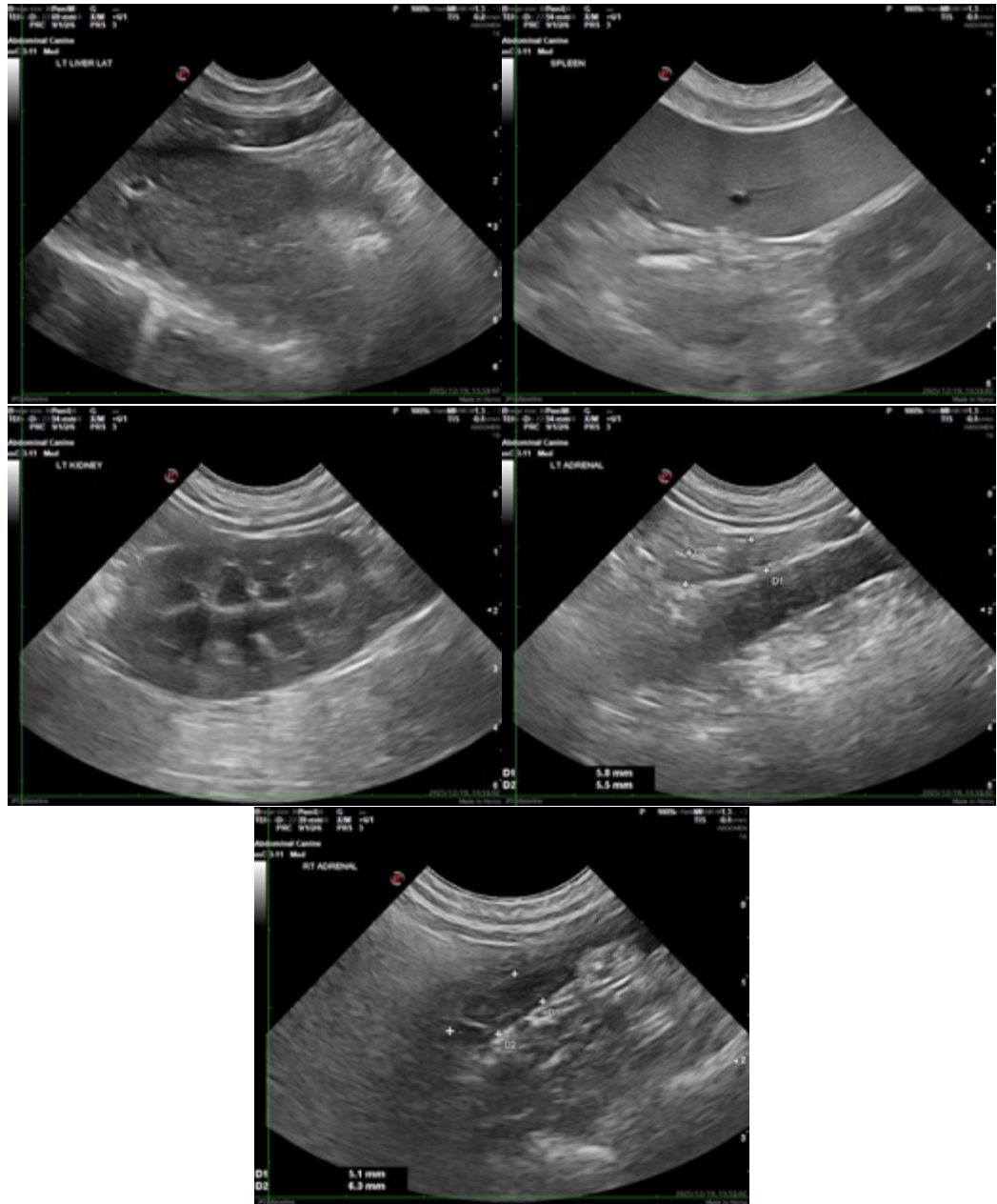
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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