



PATIENT

Kelly Wolfe

SPECIES

Canine

BREED

Golden Retriever Mix

SEX

Spayed female

AGE

12 years

WEIGHT

56.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Smith, CVT

HOSPITAL NAME

Annville Cleona
Veterinary Associates

REFERRING VET

Dr. Keck

INVOICE

68995

DATE

11/25/25

PRESENTING CLINICAL SIGNS

History: Kelly has Cushing's dz. and is on Trilostane. Has been doing well per owner. Recent bloodwork shows anemia and hyperkalemia, likely due to a high platelet count. Sodium level is WNL. Suspect mass/tumor of the liver/spleen.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small 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 5.0 cm, right measured 5.5 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. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.72 cm in width. The right adrenal gland measured 0.88 cm and 0.69 cm in width.

Spleen

The spleen is not clearly visualized, but appears to be of normal size and echogenic appearance with no obvious masses or nodules.

Liver

Large, irregular, mottled echogenic, cystic mass in the left hepatic lobe measuring 5.0 x 6.0 cm in size. The rest of the liver is of normal size, maintaining a normal echogenic appearance, normal portal markings, and regular curvilinear capsule. No nodules or additional masses evident. Normal appearance of the hepatic and portal vasculature.

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.



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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 pancreas is poorly visualized, but 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

- Hepatic mass.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

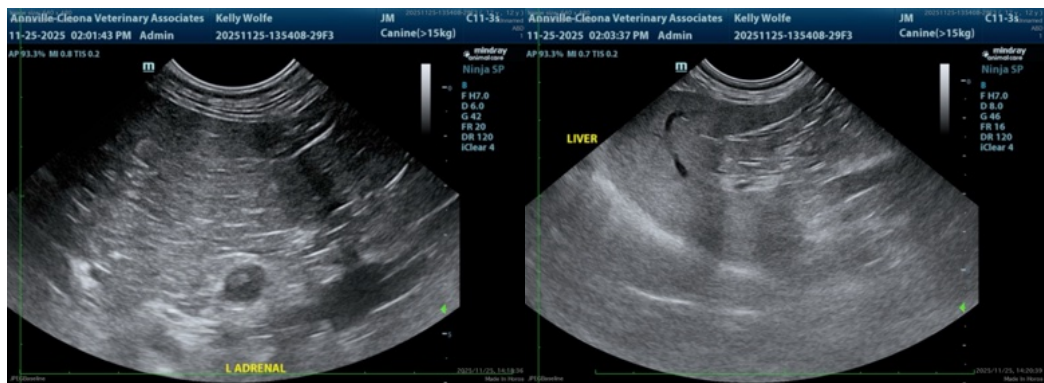
Etiologies for the hepatic mass would be hematoma, granuloma, hepatoma and emerging primary hepatocellular carcinoma.

Further assessment would be three view thoracic radiographs and FNA cytology of the mass.

A tru cut or wedge biopsy of the mass may be required for a final etiological diagnosis.

If surgery is being contemplated for the mass then a CT scan would be recommended.

Specific therapy would be dependent on an etiological diagnosis.





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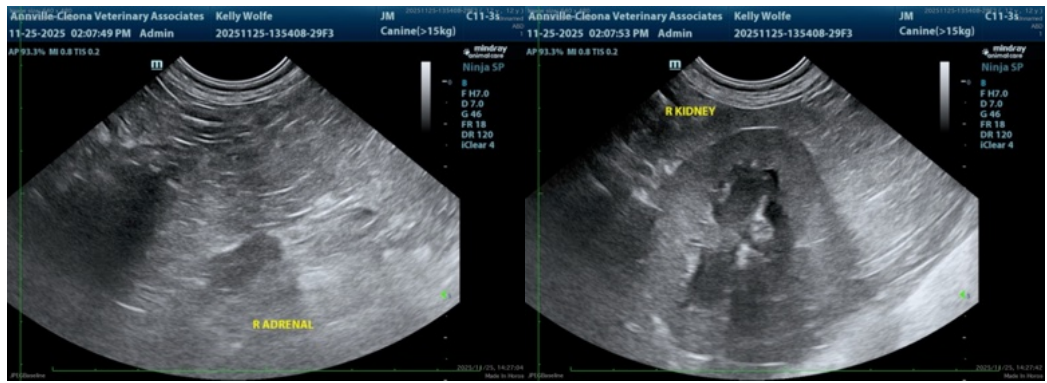
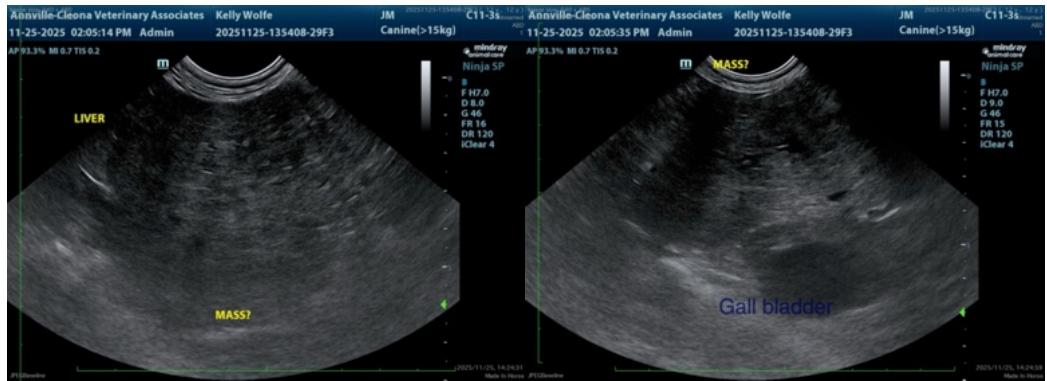
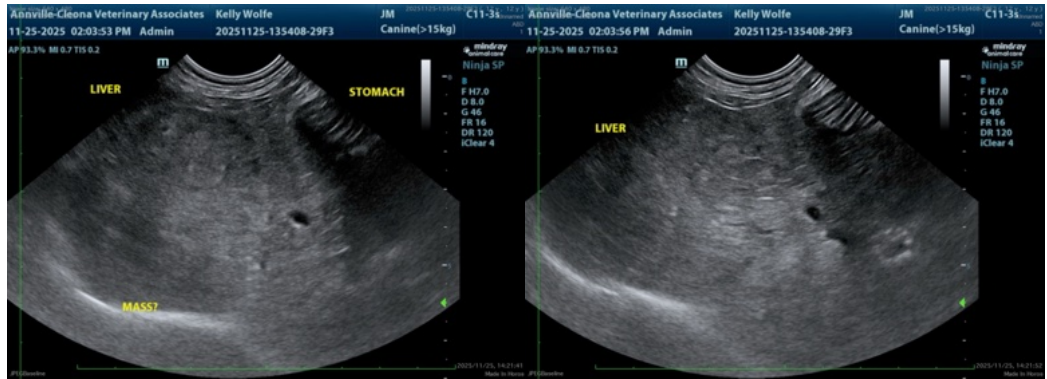
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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