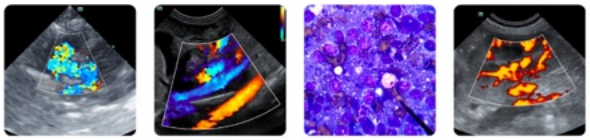


PATIENT

Etta Way

SPECIES

Canine

BREED

Pug

SEX

Spayed female

AGE

12 years

WEIGHT

12.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Patrick Hennigan, DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Hennigan

INVOICE

69399

DATE

12/8/25

PRESENTING CLINICAL SIGNS

History: Patient presented October 22nd, 2025 for a wellness. BCS 5/5 and has gained 7 pounds over last year. 2-3/4 periodontal dz. Preop bloods revealed increased globs, AST, ALP, K+ AUS at time of dental prophy to investigate.
Abnormal PE/Chem/CBC/UA Results: CBC-wnl Chem- Inc glob (3.9), inc AST (89), inc ALP (319), inc SDMA (19.5), inc K+ (6.0) TT4-2.2 Accuplex - negative

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 4.5 cm, right measured 4.4 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

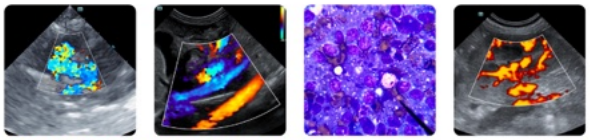
The left adrenal gland is normal in shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.58 cm in width. The right adrenal gland revealed a mass that measured 1.5 x 1.8 cm in size with a rounded shape and hyperechogenic appearance, but maintained normal position and appearance of the visible periadrenal vasculature.

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 1.6 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.



PATIENT

Etta Way

SPECIES

Canine

BREED

Pug

SEX

Spayed female

AGE

12 years

WEIGHT

12.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Patrick Hennigan, DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Hennigan

INVOICE

69399

DATE

12/8/25

Gallbladder

The gallbladder is full containing a small amount of non-adhered, hyperechoic sediment. 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. A moderate amount of ingesta and gas was present in the stomach compatible with a recent meal.

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

- Right adrenal mass.
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

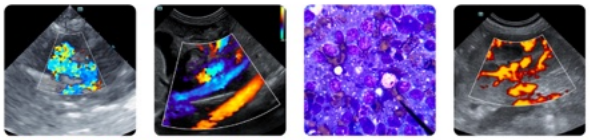
Etiologies for the right adrenal mass would be large, functional or non-functional adenoma, emerging functional/non-functional carcinoma with pheochromocytoma an unlikely differential diagnosis.

The gallbladder sediment can be considered an incidental finding.

Further assessment would be urine specific gravity and a urine to cortisol to creatinine ratio and if abnormal then adrenal function testing (ACTH stimulation/LDDST) would be indicated.

Specific therapy would be dependent on an etiological diagnosis.

SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



Clinical Sonography & Telecytology
Educational Teleconsultation Services™

SonoPath.com | info@sonopath.com | 1.800.838.4268

PATIENT

Etta Way

SPECIES

Canine

BREED

Pug

SEX

Spayed female

AGE

12 years

WEIGHT

12.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Patrick Hennigan, DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

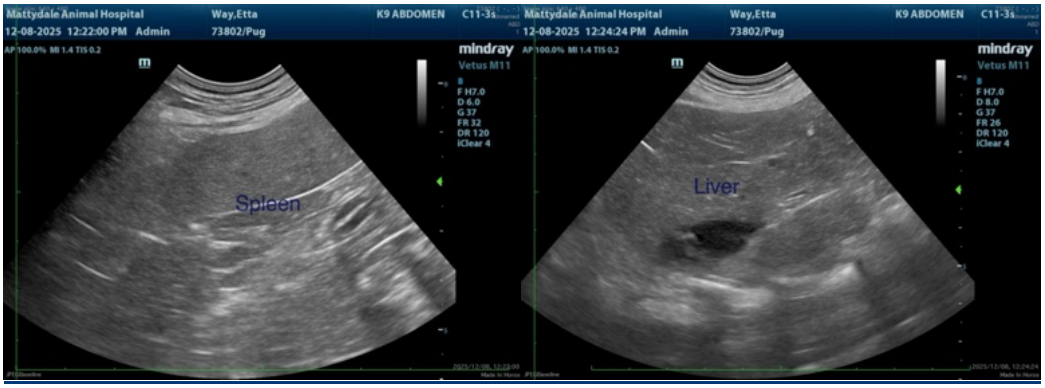
Dr. Hennigan

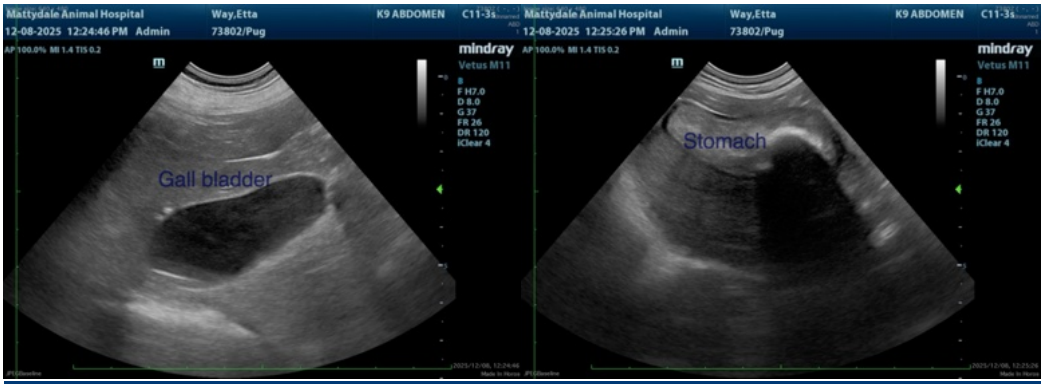
INVOICE

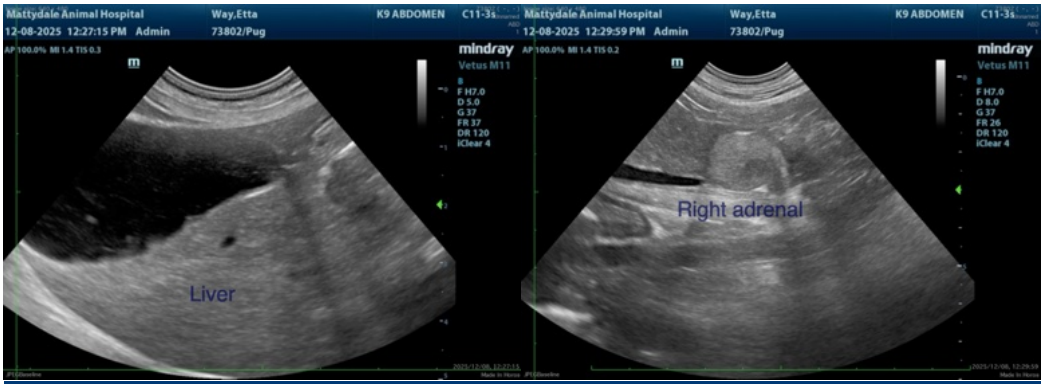
69399

DATE

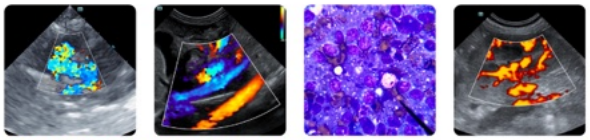
12/8/25







SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



Clinical Sonography & Telecytology
Educational Teleconsultation Services™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Etta Way

SPECIES

Canine

BREED

Pug

SEX

Spayed female

AGE

12 years

WEIGHT

12.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Patrick Hennigan, DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Hennigan

INVOICE

69399

DATE

12/8/25

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