



PATIENT

Siru Lee

SPECIES

Canine

BREED

Maltese

SEX

Neutered male

AGE

12 years

WEIGHT

11 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

Dr. Kim

INVOICE

69398

DATE

12/8/25

PRESENTING CLINICAL SIGNS

History: Patient presented to the hospital for an ultrasound do to increased water intake and incase urination.

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 4.4 cm, right measured 4.6 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.

The prostate is small and hypoechogenic.

Adrenal Glands

The adrenal glands were bilaterally enlarged with a rounded shape, but maintained a normal echogenic appearance, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.27 cm in length x 0.9 cm in width. The right adrenal gland measured 1.91 cm in length x 0.75 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 measured 0.9 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.



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Gallbladder

The gallbladder is full containing a small amount of non-adhered hyperechogenic 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. The stomach measured 0.24 cm and contained a moderate amount of ingesta compatible with a recent meal.

Pancreas

Normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. The left pancreas measured 0.6 cm in width. The right pancreas measured 1.2 cm in width.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Bilateral adrenomegaly.
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the adrenomegaly would be pituitary dependent Cushing's disease with disease, stress and age related reactive hyperplasia a less likely differential diagnosis.

Further assessment would be adrenal function testing (ACTH stimulation/LDDST).

Specific therapy would be dependent on an etiological diagnosis.



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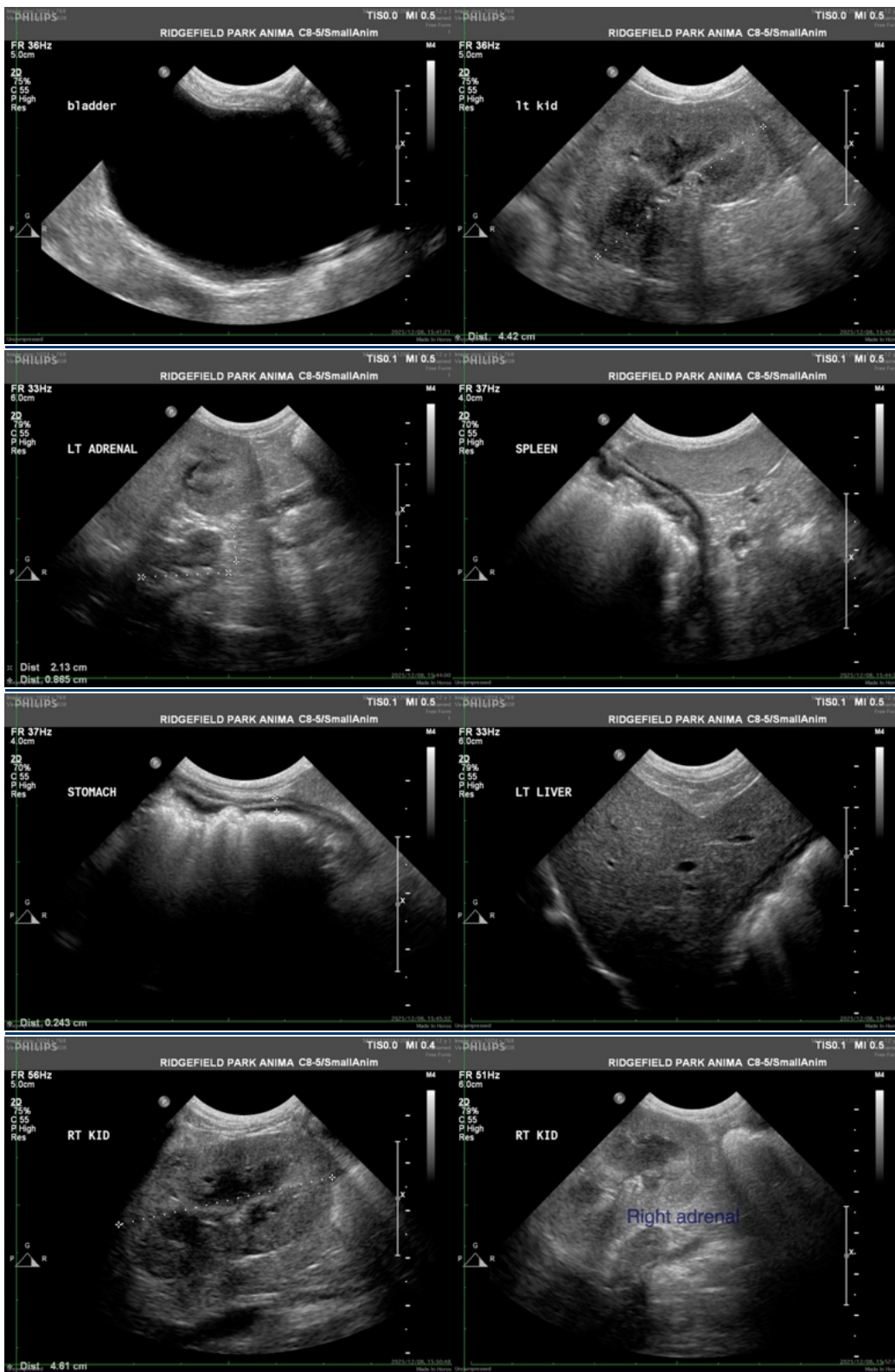
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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