



PATIENT

Alex Coffey

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

Neutered male

AGE

13 years

WEIGHT

24.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Anshu Gupta

HOSPITAL NAME

Liverpool Village AH

REFERRING VET

Dr. McCoy

INVOICE

69233

DATE

12/12/25

PRESENTING CLINICAL SIGNS

History: Chronic Cushings, on trilostane (2.4mg/kg SID in the evening), still polydipsia and excessive panting as well as lethargy in the morning. doesn't want to eat in the mornings. ravenous at night. Abnormal PE/Chem/CBC/UA Results: high ALP, platelets, and pre-pill cortisol despite low Na:K ratio. declines full ACTH stim as cannot easily do a BID dosing because of poor morning appetite.

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 5.0 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. A few, incidental cortical cysts are present in the left kidney.

The prostate is small and hypoechogenic.

Adrenal Glands

The adrenal glands are bilaterally enlarged with a rounded shape and hypoechogenic appearance, but maintained a normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.84 cm in width. The right adrenal gland measured 0.82 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 1.1 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 normal anechoic bile. 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.

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.

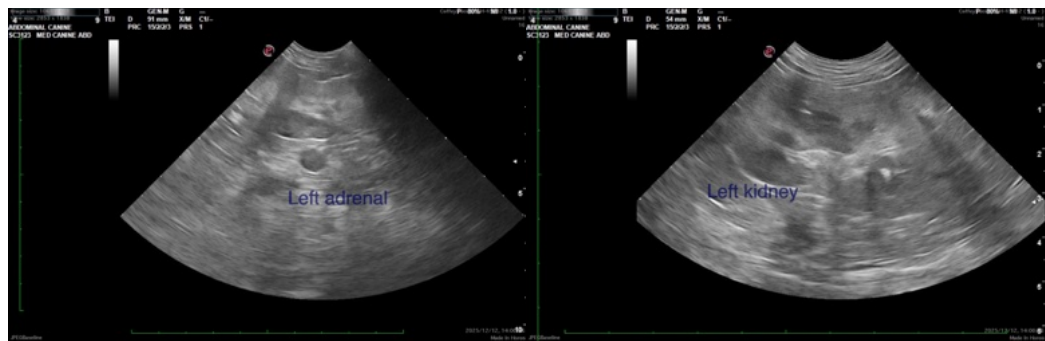
ULTRASONOGRAPHIC FINDINGS

- Bilateral adrenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the adrenal glands is consistent with the diagnosis of pituitary dependent Cushing's disease and the Trilostane therapy.

As the presenting clinical signs are indicative of a poorly controlled Cushingoid animal gradually increased the dose of Trilostane to a maximum of 6 mg/kg s.i.d. would be recommended.





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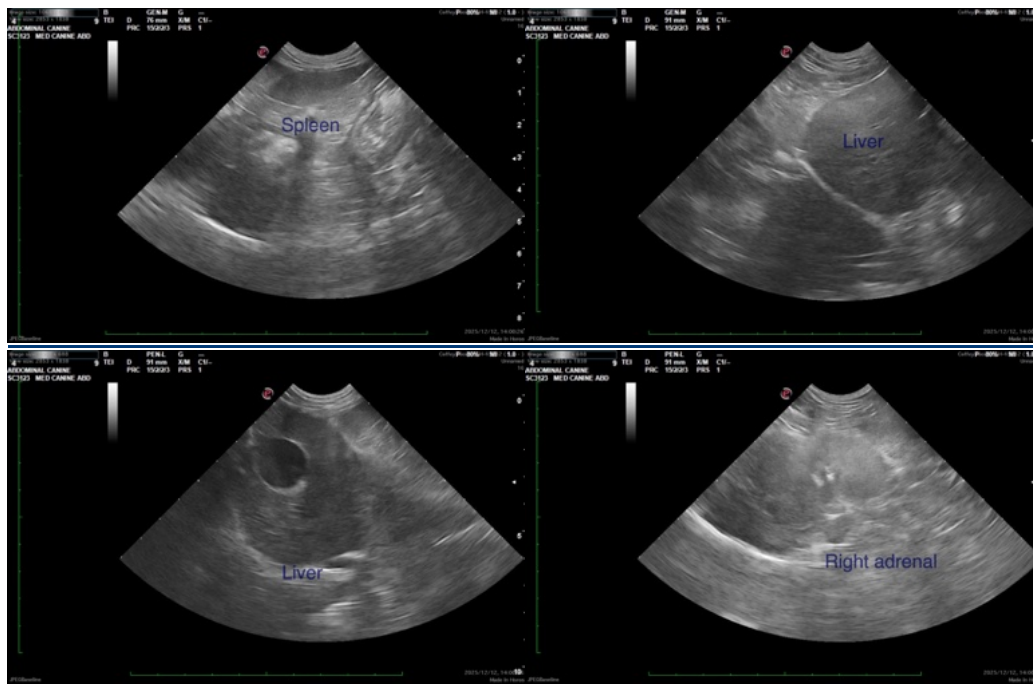
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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