



## PATIENT

Luci McWhorter

## SPECIES

Canine

## BREED

Dachshund Mix

## SEX

Spayed female

## AGE

12 years

## WEIGHT

28.4 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Vincent Ravancho, CVT

## HOSPITAL NAME

Dr. Brenda King

## REFERRING VET

Dr. King

## INVOICE

73458

## DATE

3/16/26

## PRESENTING CLINICAL SIGNS

- Hepatopathy on radiographs
- Bloated abdomen
- PU/PD
- Precision PSL 444, Chol 365, Trigyl 294, Ca 11.7, Mq 2.6

## 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 4.8 cm, right measured 5.1 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 1.65 cm in length x 0.58 cm and 0.67 cm in width. The right adrenal gland measured 2.53 cm in length x 0.61 cm and 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. Incidental myelolipomas are present. 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.

### *Gallbladder*

The gallbladder is small 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 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. The left pancreas measured 0.5 cm in width.

## Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

## ULTRASONOGRAPHIC FINDINGS

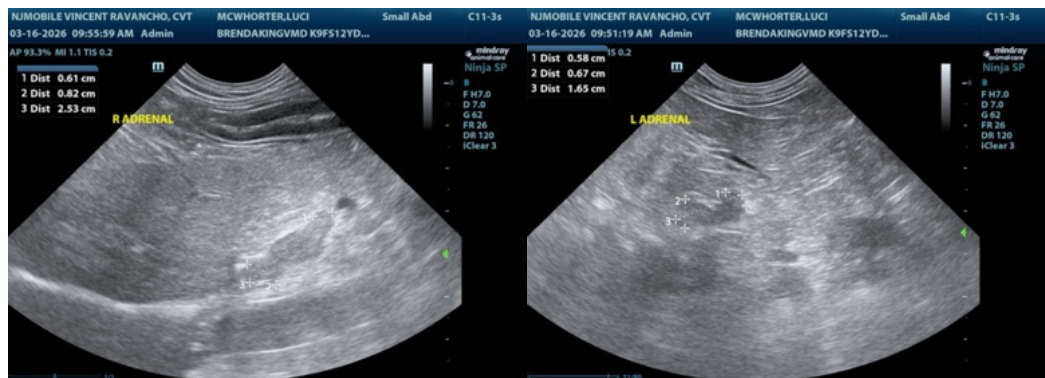
- On this ultrasound there is no obvious etiology for the presenting clinical signs.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the presenting clinical signs and breed of dog and even though the adrenal glands appear ultrasonographically normal, pituitary dependent Cushing's disease should still be considered.

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

Specific therapy would be dependent on an etiological diagnosis.





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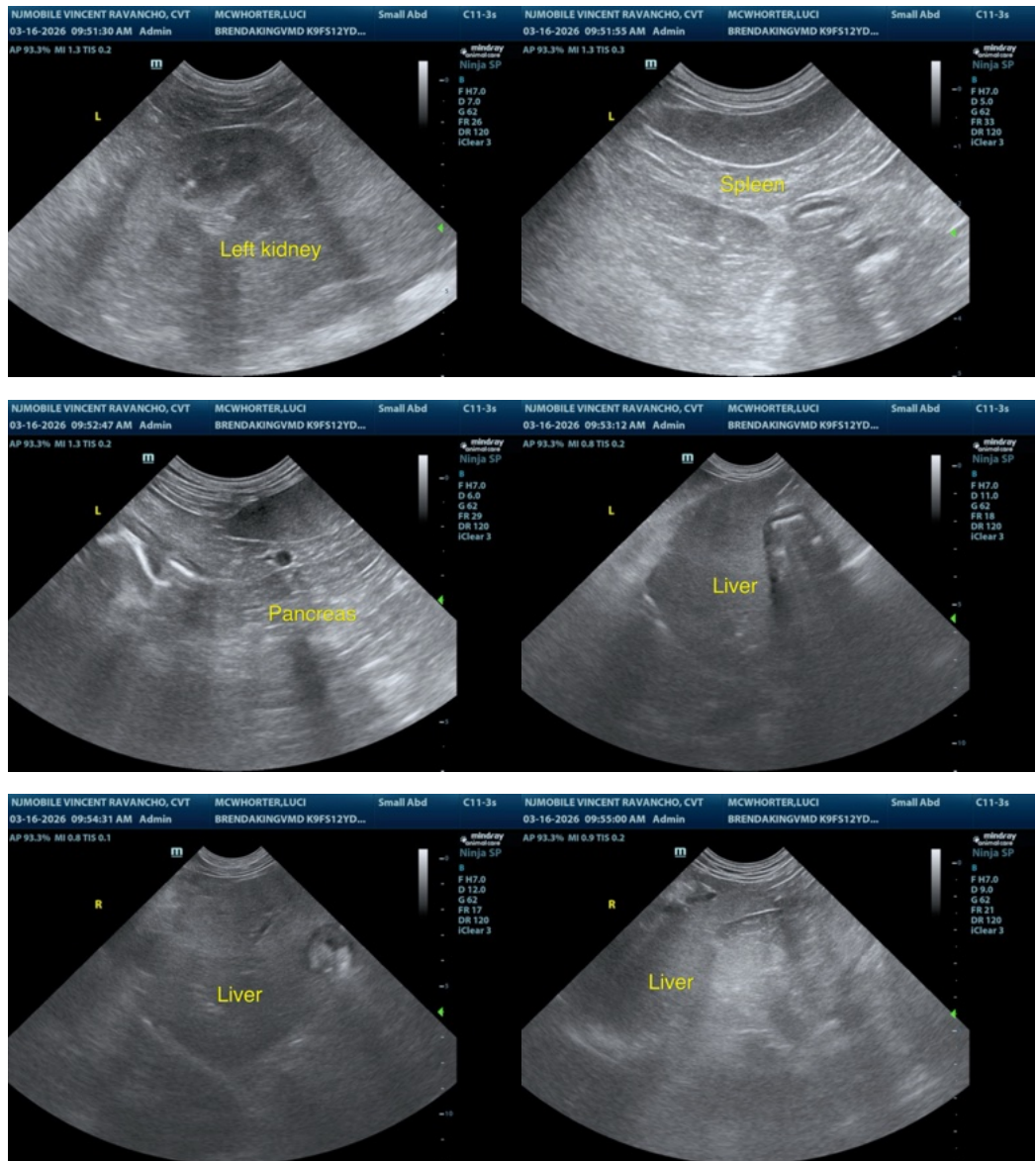
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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