



PATIENT PRESENTING CLINICAL SIGNS

Lucy Reny 1) CBC: LYM 4704 (690-4500) 2) CHEM: ALKP 666 (5-131) 3) UA (void): SG 1.009, Prot Trace, no bacteria or crystals present LDDS test RECC BECAUSE PET IS PU/PD. Results: Cortisol sample 1 5.6 (1.0-5.0) Cortisol sample 2 1.1 (0.0-1.4) Cortisol sample 3 1.0 (0.0-1.4) Does not support HAC RECOMMEND AUS

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Coonhound

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

SEX

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. Slight pyelectasia noted in the left kidney. The left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

AGE

11 Years

WEIGHT

78.5 Pounds

Adrenal Glands

The **left adrenal gland** was mildly heterogeneous and measured 0.6 cm. The region of the **right adrenal gland** imaged, no obvious pathology.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Dr. Rivera

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

HOSPITAL NAME

DPC Vet Hospital

REFERRING VET

Dr. Rivera

Gastrointestinal

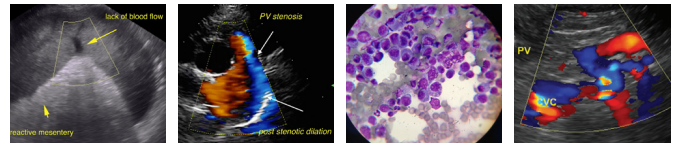
Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

INVOICE

35197

DATE

1/30/22



PATIENT

Pancreas

Lucy Reny

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Coonhound

- Mild bladder thickening
- Slight renal pyelectasia and age related changes
- Benign hepatopathy with age related changes

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Partial water deprivation test warranted. Inflammatory sediment washout may be playing a role in this patient. Enrofloxacin or Ceftiofur trial over a 7-10 day period and reassessment of the urine specific gravity may prove effective. Given the chronic bladder thickening, underlying cystitis and ADH receptor inhibition by infection can be an issue. Otherwise, partial water deprivation test warranted to assess the ability to concentrate. No evidence of masses, tumors or calculi.

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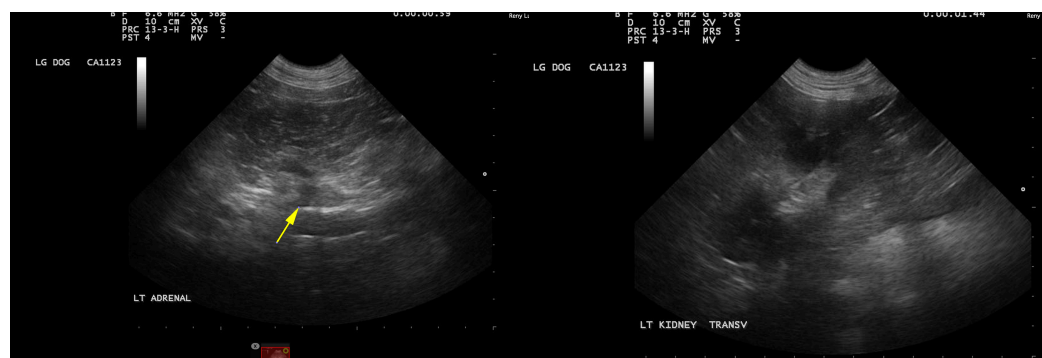
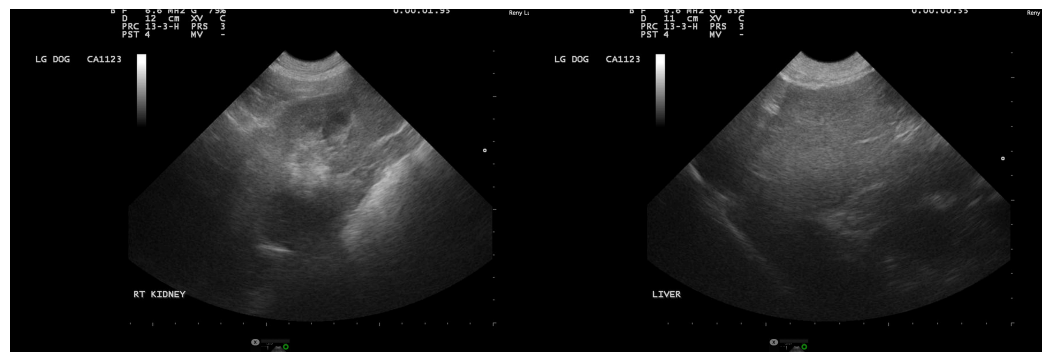
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PATIENT

Lucy Reny

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.

SPECIES

Canine

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com

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Coonhound

SEX

Spayed Female

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