



PATIENT

Blu Hinderer

SPECIES

Canine

BREED

Lab Mix

SEX

Female

AGE

2 Years

WEIGHT

68 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kelly Hill

HOSPITAL NAME

Angeles Clinic for
Animals

REFERRING VET

Dr. Kelly Hill

INVOICE

12742

DATE

12/18/25

PRESENTING CLINICAL SIGNS

Presented for routine spay. P too aggressive to perform pre surgical PE. Sedated PE wnl.

Abnormal PE/Chem/CBC/UA Results: In house labs 12/18: Eosinophils 2.55, rest wnl Creatinine 2.1 BUN 41 Rest wnl

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and smooth appearance of the wall. A moderate amount of floating hyperechogenic sediment was present. 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.

Small left kidney with normal size of right kidney and both with increased echogenic appearance, loss of corticomedullary differentiation, pyelectasia (right worse than left) and an irregular capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 3.7 cm in length. The right kidney measured 6.4 cm in length.

Adrenal Glands

Not clearly visualized but appear to be of normal shape, echogenic appearance and size.

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 3.1 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.

Gallbladder

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

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.



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Free Abdomen

Blu Hinderer

Normal mesenteric lymph nodes.

SPECIES

No ascites evident.

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

- Renal disease.

Lab Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Etiologies for the renal disease would be renal dysplasia and a previous episode of bacterial nephritis or pyelonephritis. Etiologies for the urinary bladder sediment would be incidental debris, hematuria and bacterial cystitis.

Female

Further assessment would be urinalysis, urine culture, UPC (if culture and sediment is negative) and blood pressure. Management of the renal disease would be feeding a renal diet and the use of enteric phosphate binders when needed.

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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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