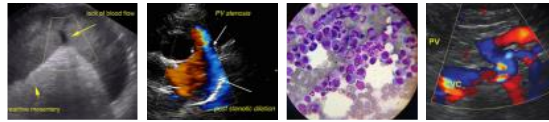




PATIENT	PRESENTING CLINICAL SIGNS
Doc Lea	Chronic PU/PD, isosthenuria, and intermittent dribbling of urine for the past year. Mainly will dribble urine while walking, but is occasionally unable to hold his bladder and has an accident. Appetite and energy level normal.
SPECIES	
Canine	Abnormal PE/Chem/CBC/UA Results: UA 3/9/23: USG 1.010, WBCs 1+, cocci 1+, transitional epithelial cells 2+. CBC/chem/recheck UA pending. Current Medications None currently. Treated with a 10 day course of Augmentin starting 3/9/23. Radiographic Findings Abdomen 3/9/23: The urinary bladder is full with no visible uroliths. The kidneys appear WNL. The remainder of the abdomen is NSF.
BREED	
Australian Cattle Dog	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
MN	Urinary System
AGE	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
3yr	
WEIGHT	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 5.8 cm in length. The right kidney measured 5.6 cm in length.
51.1lb	
INTERPRETED BY	The area of the aortic trifurcation was free of pathology.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.
IMAGING PERFORMED BY	The area of the residual prostate appeared normal and free of pathology measuring 1.0 cm in diameter.
Sara Hansen	Adrenal Glands
HOSPITAL NAME	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.62 cm width at the caudal pole. No overt pathology in the area of the right adrenal gland, although not definitively visualized.
West Eugene AH	Spleen
REFERRING VET	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
Dr. Powers	Liver/Gallbladder
INVOICE	
13355ag	
DATE	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. No evidence of a portosystemic shunt. The
03/31/2023	



PATIENT gallbladder was non-distended in size with thin walls and primarily anechoic luminal content with minor echogenic incidental debris. The cystic and common bile ducts were normal.

Doc Lea

Gastrointestinal

SPECIES

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

Canine

BREED

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Australian Cattle Dog

Normal visible colon wall layers were present with apparent formed feces in lumen.

SEX

Pancreas

MN

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

AGE

3yr

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

WEIGHT

51.1lb

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable urinary bladder, visible urethra and residual prostate.
- Normal bilateral kidneys.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No sonographic evidence of overt upper or lower urinary tract pathology such as congenital defect (ectopic ureter), renal dysplasia, pyelonephritis, cystitis, urinary tract calculi or neoplastic disease as a definitive cause of the patient's clinical signs and urinary abnormalities. Correlation with pending CBC/chem and recheck UA is recommended. Recheck urine C/S on a sterile urine sample if off antibiotics for greater than 7 days is suggested.

IMAGING PERFORMED BY

Sara Hansen

For an additional charge, internal medicine consult can be utilized through SonoPath.com. You can select the internal medicine drop down at <http://spa.sonopath.com/>.

HOSPITAL NAME

West Eugene AH

One of the world's top internists & SonoPath associate Dr. Remo Lobetti BVSc, MMedVet, PhD, DECVIM can evaluate your case through SonoPath. <https://sonopath.com/resources/sonopath-services/internal-medicine-teleconsultation-services>

REFERRING VET

Dr. Powers

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DATE

03/31/2023



PATIENT

Doc Lea

SPECIES

Canine

BREED

Australian Cattle Dog

SEX

MN

AGE

3yr

WEIGHT

51.1lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Eugene AH

REFERRING VET

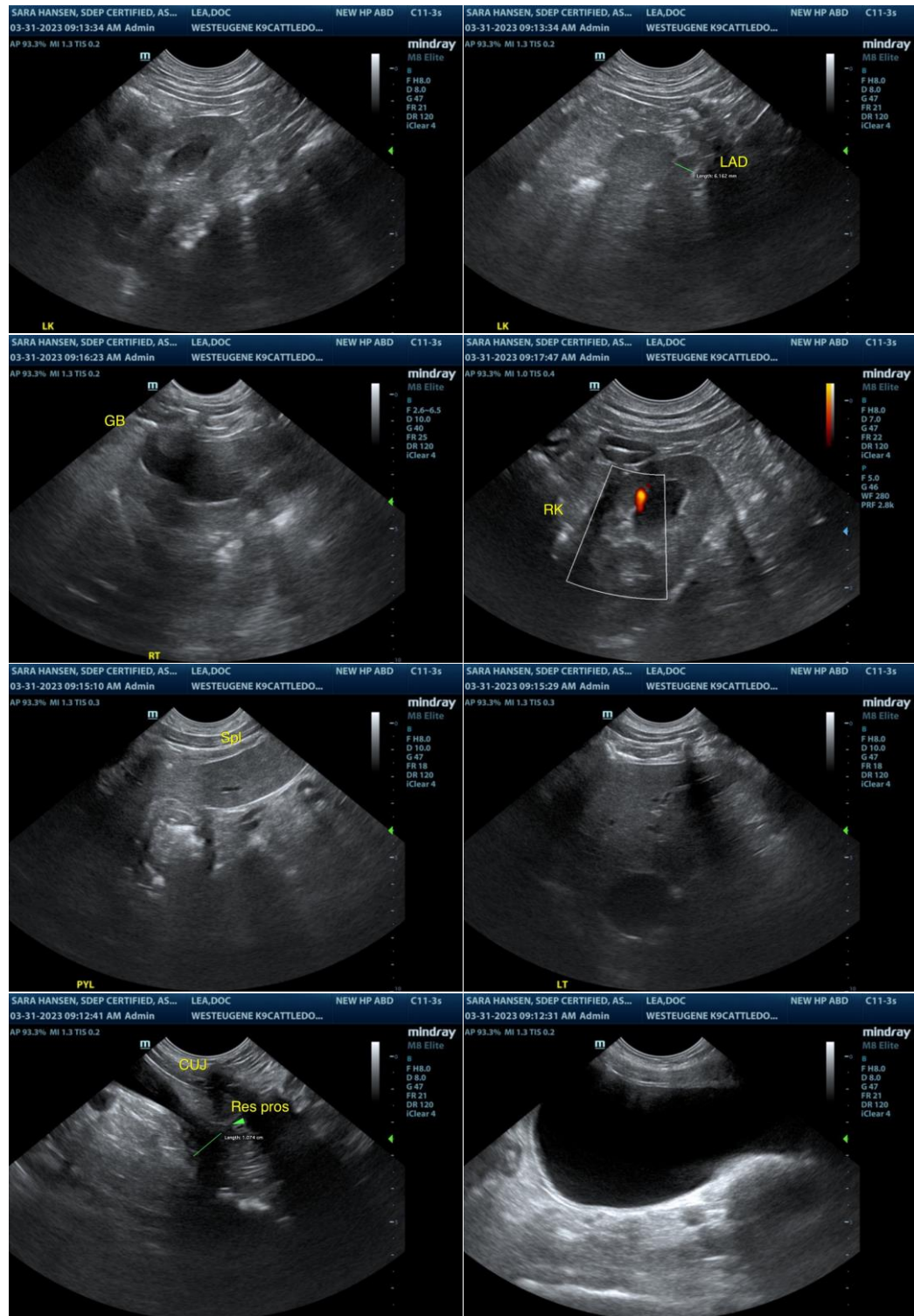
Dr. Powers

INVOICE

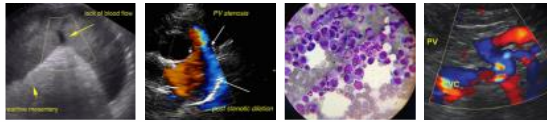
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DATE

03/31/2023



The information and recommendations provided are based on the images presented by the referring



PATIENT

veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Doc Lea

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.

SPECIES

Canine

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

BREED

Australian Cattle Dog

info@SonoPath.com

SEX

MN

AGE

3yr

WEIGHT

51.1lb

INTERPRETED BY

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