

PATIENT PRESENTING CLINICAL SIGNS

Shelden Blakely History: Very lethargic, not eating or drinking well. Indoor/outdoor. First noticed Sunday. Pacing, but lethargic.

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

12 years

WEIGHT

11.32 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Santa Clara AH

REFERRING VET

Dr Elsbree

INVOICE

13672

DATE

7.13.23

Abnormal PE/Chem/CBC/UA Results: CBC- checked again-confirmed (low neutrophils, suspected bands-0.99 K/ul- overall wbc-5.37 on low end, monocytes 1.3) chem 17/lytes: elevated creatinine (2.6), BUN(39), phosphorous(8), glob(6), tBili (1.5), sodium (1.66) FIV/feLV neg Current Medications after bw- started on Mirataz, Cerenia, Unasyn, IV fluids Radiographic Findings none taken

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full, with a normal thickness and smooth appearance of the wall. Small amount of floating, hyperechogenic sediment present. No 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 3.70 cm / right kidney 4.00 cm), architecture, with increased echogenic appearance, some loss of cortico-medullary differentiation and normal pelvis and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size (left 0.70 cm in length x 0.46 cm in width / right 1.27 cm in length x 0.56 cm in width), position, and appearance of the visible peri-renal vasculature.

Spleen

Normal size (0.80 cm) 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.

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

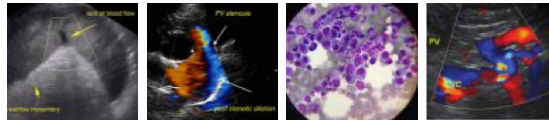
The gallbladder is full, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

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. Moderate amount of ingesta within the stomach.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.



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Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Renal disease

Secondary Findings

- Urinary bladder sediment

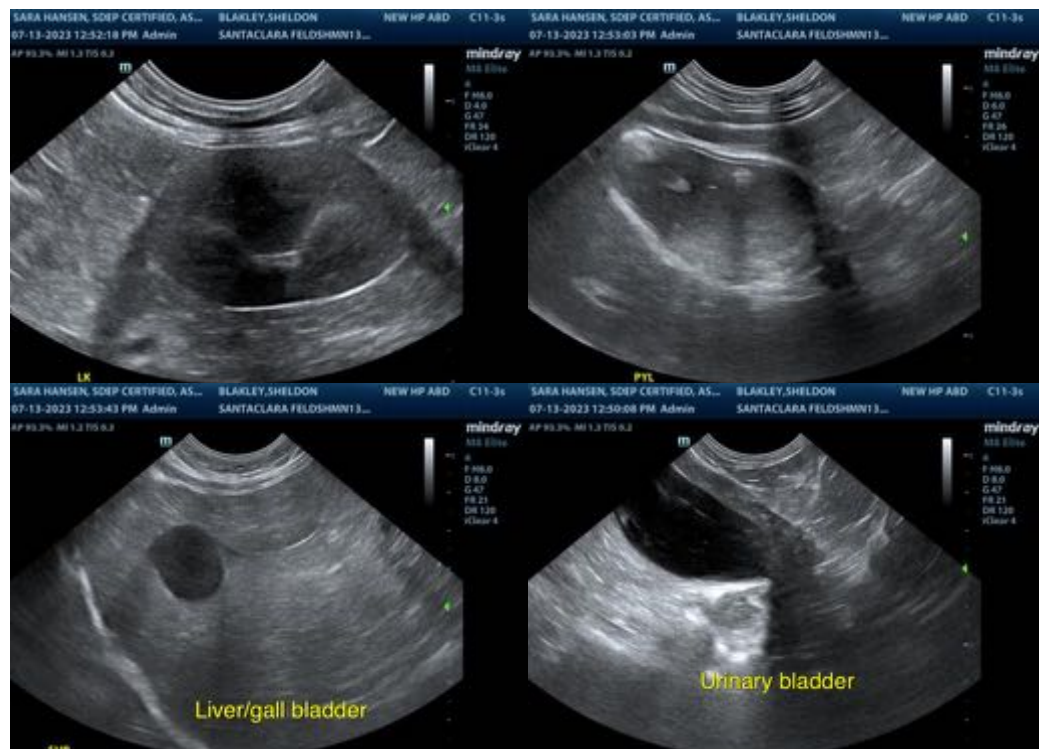
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the renal disease would be chronic kidney disease, bacterial nephritis, hypertensive nephropathy and emerging pyelonephritis.

Further assessment would be urinalysis, urine culture, UPC (if sediment and culture negative), and blood pressure.

Management of the renal disease would be feeding a renal diet, either an ACE inhibitor or receptor blocker, and enteric phosphate binders.

The current supportive management would also be recommended.





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