



PATIENT

Kage Amato

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

5.6 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Angela Cail

INVOICE

303744

DATE

1/10/23

PRESENTING CLINICAL SIGNS

History: Diabetic.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal proximal urethra and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Renomegaly (left 4.5 cm, right 4.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, pyelectasia (0.6 cm), and normal capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.39 cm, right 0.45 cm.

Spleen

Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Double gall bladder containing normal anechoic bile. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.36 cm, jejunum 0.35 cm, colon 0.1 cm) and peristalsis, and no distension of the lumen.



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Pancreas

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

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Renomegaly.
- Pyelectasia.

Secondary findings:

- Double gall bladder.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the renal changes may be an incidental finding and secondary to the diabetes, acute kidney injury, pyelonephritis, bacterial nephritis, hypertensive nephropathy, lymphoma, and granulomatous disease needs to be considered.

Further assessment would be urinalysis, urine culture, UPC (if culture and sediment negative), renal function assay (urea, creatinine, SDMA, electrolytes), blood pressure, and possibly FNA cytology of the kidneys.

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IMAGES

Left kidney



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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