



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Camda Gander
SPECIES Canine
BREED Doberman
SEX Female
AGE 6 months
WEIGHT 56 #

History: PuPd, UTI.
 Physical Examination: N/A.
 Urinalysis: Isosthenuria.
 CBC: Mild anemia.
 Serum Biochemistry: Azotemia.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 6.6 cm, right 7.5 cm), with increased echogenic appearance (right worse than left), loss of cortico-medullary differentiation, pyelectasia (left 0.3 cm), and irregular capsule. Normal blood flow.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.46/0.46 cm, right 0.49/0.73 cm.

Spleen

Normal size 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. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity and no distension of the lumen. Small amount of fluid within the stomach.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sam Doverspike

HOSPITAL NAME

Franklin Animal Clinic Inc

REFERRING VET

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DATE

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PATIENT *Pancreas*

Camda Gander Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

Doberman Primary Findings:

- Renal disease.

Female Secondary Findings:

- None.

6 months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the kidneys would be congenital renal disease, previous acute kidney injury, bacterial nephritis, and pyelonephritis.

Further assessment would be urine culture, blood pressure, and possibly renal biopsy.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Camda Gander **Left kidney**

SPECIES

Canine

BREED

Doberman

SEX

Female

AGE

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PATIENT Right kidney

Camda Gander

SPECIES

Canine

BREED

Doberman

SEX

Female

AGE

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Urinary bladder

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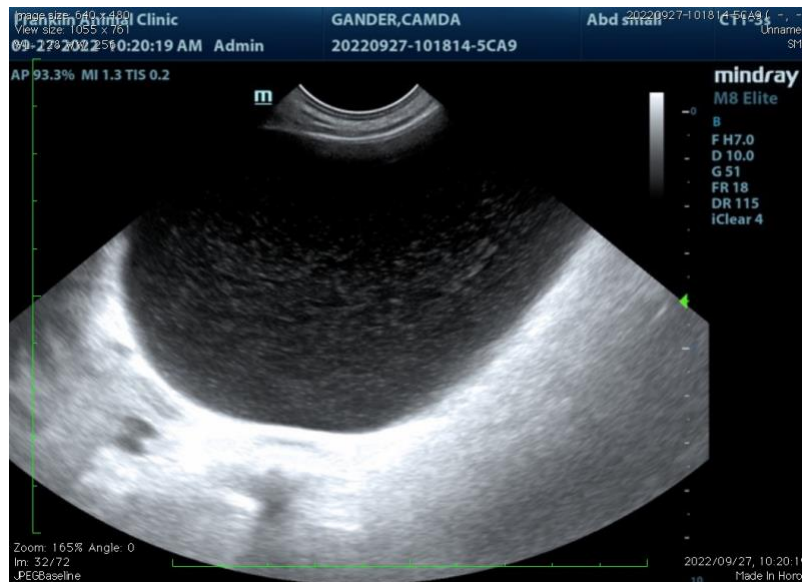
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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