



PATIENT PRESENTING CLINICAL SIGNS

Shadow Harris History: Acute vomiting and anorexia.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Severe azotemia.

DSH Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

Age Small urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

12 years Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

WEIGHT Normal iliac lymph nodes. Ureters not visualized.

14 # Renomegaly (both 4.6 cm) with a hypoechogenic appearance, loss of cortico-medullary differentiation, and normal capsule. Bilateral pyelectasia (both 0.4 cm) and dilated proximal ureters (left 0.4 cm, right 0.2) with no obvious obstruction. Hyperechogenic appearance of the peri-renal tissue.

INTERPRETED BY **Reproductive System**

Remo Lobetti, BVSc,
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ECVIM

N/A.

IMAGING PERFORMED BY **Adrenal Glands**

Sonya Myers, DVM

Normal position, echogenic appearance, shape, and size. Left 0.45 cm, right 0.41 cm.

HOSPITAL NAME **Spleen**

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Normal size (1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET **Liver**

Dr Osman

INVOICE 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 (0.2 cm).

303943

DATE **Gastrointestinal**

2/25/23

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.24 cm, duodenum 0.17 cm, jejunum 0.2 cm, colon 0.17 cm) and peristalsis, and no distension of the lumen.



PATIENT *Pancreas*

Shadow Harris Normal size and echogenic appearance and irregular capsule. Normal appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline Normal mesenteric lymph nodes (1.3 cm).
Small amount of ascites present.

BREED *Thorax*

DSH Normal appearance of the heart.
No pericardial effusion evident.
Small amount of pleural effusion present.

SEX
FS

Age **ULTRASONOGRAPHIC FINDINGS**

12 years Primary Findings:

- WEIGHT**
- Nephropathy.
 - Ascites.
 - Pleural effusion.
- 14 #

Secondary Findings:

- None.

INTERPRETED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

Sonya Myers, DVM

Etiologies for the nephropathy would be acute on chronic kidney disease, acute kidney injury (toxins, drugs, hypoxia), pyelonephritis, bacterial nephritis, granulomatous disease, and lymphoma.

HOSPITAL NAME

Etiologies for the bicavitary effusions would be fluid overload, vasculitis, carcinomatosis, and FIP.

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Emergency

Further assessment would be urinalysis, urine culture, analysis of the ascitic fluid, and possibly FNA cytology of the kidney.

REFERRING VET

Dr Osman

Specific therapy would be dependent on an etiological diagnosis

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PATIENT

Shadow Harris

SPECIES

Feline

BREED

DSH

SEX

FS

Age

12 years

WEIGHT

14 #

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IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

 Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Osman

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IMAGES
Left kidney

Right 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.

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