

PATIENT PRESENTING CLINICAL SIGNS

Artemis Diaz History: URI and suspected FIP.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: Anemia.

BREED Serum Biochemistry: Elevated globulins, bilirubin, ALP activity, low urea, creatinine, sodium, and chloride.

DSH Radiographic Findings: Renomegaly.

SEX

FS

Age

1 year

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

7 #

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

Normal iliac lymph nodes (0.7 cm). Ureters not visualized.

INTERPRETED BY

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

Renomegaly (left 5.1 cm, right 5.7 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, normal pelvis, irregular capsule, and bilateral cortico-medullary rim sign. FNA taken with no obvious post aspirate hemorrhage. Hyperechogenic appearance of the peri-renal fat.

Reproductive System

N/A.

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.37 cm, right 0.43 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes evident.

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 appearance of the gall bladder wall. Normal bile duct (0.2 cm).

INVOICE

303998

DATE

3/10/23

IMAGING PERFORMED BY

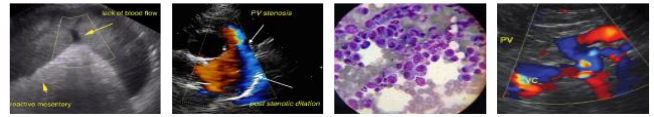
Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Caja



PATIENT *Gastrointestinal*

Artemis Diaz Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.2 cm, duodenum 0.28 cm, jejunum 0.22 cm, colon 0.2 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Feline *Pancreas*

BREED

Normal size (right 0.7 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

DSH

Free Abdomen

SEX

Normal mesenteric lymph nodes (2.1 cm). Small amount of acellular ascites evident.

FS

Age

ULTRASONOGRAPHIC FINDINGS

1 year

Primary Findings:

- Renomegaly.
- Ascites.

WEIGHT

7 #

Secondary Findings:

- Urinary bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the kidneys would be acute kidney injury (toxins, hypoxia), bacterial hepatitis, FIP, and lymphoma.

Etiologies for the ascites would be transudate, modified transudate, sterile peritonitis, and bacterial peritonitis.

Further assessment needs to be based on the pending cytology results but could include urinalysis, urine culture, analysis of the ascitic fluid, and serum protein electrophoresis.

Specific therapy would be dependent on an etiological diagnosis.

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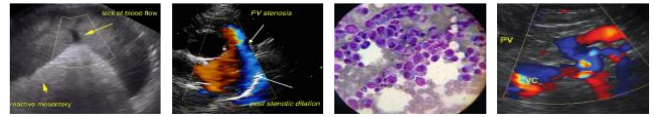
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PATIENT

Artemis Diaz

SPECIES

Feline

BREED

DSH

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IMAGES

Left kidney



Ascites



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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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