

PATIENT

Casper Aron

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

10 years

WEIGHT

9 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

INVOICE

302563

DATE

9/20/21

PRESENTING CLINICAL SIGNS

History: Vomiting.

Physical Examination: Pyrexia.

Urinalysis: N/A.

CBC: Progressive anemia.

Serum Biochemistry: FIV positive, elevated globulins, abnormal fPL.

Radiographic Findings: N/A

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.

Normal trigone area, proximal urethra (0.25 cm) and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Bilateral renomegaly (both 4.5 cm) with hyperechogenic appearance of the cortices, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.45 cm, right 0.46 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Enlarged with rounded edges, increased echogenic appearance, and some loss of portal markings. No nodules or masses evident. Full gall bladder normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.29 cm).

Gastrointestinal

Normal appearance of the pylorus, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering and normal wall thickness (stomach 0.28 cm, duodenum 0.26 cm, jejunum 0.17 cm) and peristalsis, and no distension of the lumen.



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Pancreas

Enlarged and irregular (left 1.3 cm right 1.2 cm) with a diffuse hypoechogenic appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes (1.5 x 0.3 cm).

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Hepatopathy.
- Pancreatitis.
- Renal disease.

Secondary findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, hyperplasia, cholangio-hepatitis complex, lipidosis, FIP, and infiltrative neoplasia.

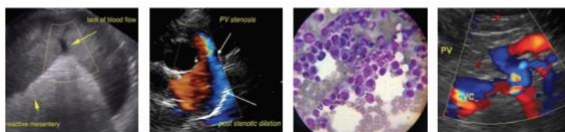
The appearance of the pancreas is typical for pancreatitis.

Etiologies for the renal changes would be acute kidney injury, bacterial nephritis, FIP, and infiltrative neoplasia.

With the FIV positive status, underlying infectious diseases (*Toxoplasma*, *Bartonella*, Hemoplasmosis) should be considered

Further assessment would be FNA cytology of the liver, serum protein electrophoresis, and screening for infectious diseases.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be fluid and blood transfusion therapy as needed, anti-emetics, gastric protectants (omeprazole, sucralfate), and analgesics.



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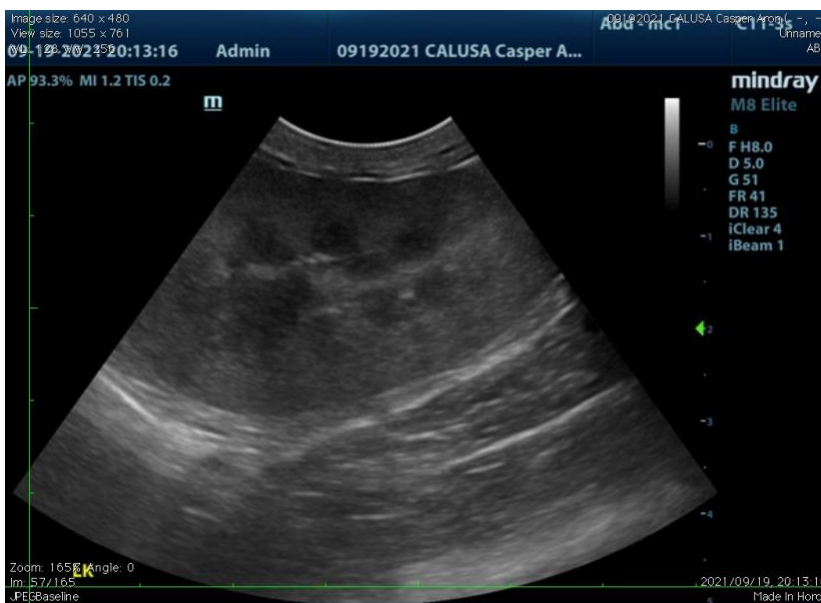
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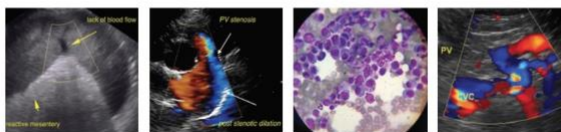
IMAGES

Kidney



Liver





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Pancreas



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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.

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Lara Wiseman, DVM

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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