



PATIENT PRESENTING CLINICAL SIGNS

Finn Clover History: Asymptomatic FIV positive cat. Acute onset hyporexia.

SPECIES Physical Examination: Normal oro-pharynx.

Feline Urinalysis: Normal.

CBC: Normal.

BREED Serum Biochemistry: Normal.

DSH Radiographic Findings: N/A.

SEX

FS

AGE

11 years

WEIGHT

12 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodes. Ureters not visualized.

Renomegaly (left 4.5 cm, right 4.8 cm) with increased echogenic appearance of the cortex, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

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ECVIM

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Velasco

Adrenal Glands

Normal shape, echogenic appearance, position, and size.

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Bethany Family Pet Clinic

Spleen

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

REFERRING VET

Dr Velasco

Liver

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Normal size, echogenic appearance, portal markings, and curvilinear capsule. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

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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.



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

DSH Primary Findings:

- Renomegaly.

FS Secondary Findings:

- Urinary bladder sediment.

11 years

WEIGHT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

12 # Although the appearance of the kidneys may be an incidental finding, hypertensive nephropathy, emerging lymphoma, and granulomatous disease needs to be considered. In some cats, FIV can result in proteinuria.

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Further assessment that could be considered would be blood pressure, UPC ratio, and possibly FNA cytology of the kidneys.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Finn Clover **Urinary bladder**

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

11 years

WEIGHT

12 #



Kidney



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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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