



PATIENT PRESENTING CLINICAL SIGNS

Icarus Velimirovici History: Decreased appetite, weight loss, lethargy, vomiting.

SPECIES Physical Examination: Gallop rhythm, weight loss.

Feline Urinalysis: N/A.

BREED CBC: Lymphopenia.

DSH Serum Biochemistry: Normal.

Sex Radiographic Findings: Pleural effusion, cardiomegaly, gas in stomach,

SEX

MN

AGE

14 years

WEIGHT

8.1 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodules. Ureters not visualized.

Normal renal size (left 3.9 cm, right 4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Jose

Adrenal Glands

Normal shape, position, echogenic appearance, and size. Left 1.1 cm, right 1.1 cm.

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Animal Clinic of Queens

Spleen

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

REFERRING VET

Dr Thomas

Liver

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

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Gastrointestinal

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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*

Icarus Velimirovici Normal size and echogenic appearance. Regular 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:

- None.

MN Secondary Findings:

- Age-related renal changes.
- Urinary bladder sediment.

SEX

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the urinary bladder sediment would be debris, crystalluria, sterile cystitis, and bacterial cystitis.

With the history, gallop rhythm, and thoracic radiographic changes, cardiomyopathy (dilated, hypertrophic) would be an important diagnosis.

Further assessment would be urinalysis, analysis of the pleural fluid, and echocardiography.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

Icarus Velimirovici

IMAGES

Urinary bladder

SPECIES

Feline

BREED

DSH

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Left adrenal



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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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