

PATIENT PRESENTING CLINICAL SIGNS

Coco Harvey History: Stranguria, hematuria, Concern for urinary bladder neoplasia.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: N/A.

DSH Serum Biochemistry: N/A.

Radiographic Findings: N/A.

SEX

FS

AGE

13 years

WEIGHT

14 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder with a thickened (0.26 cm) and irregular wall with focal hyperechogenic areas on the ventral wall. Moderate amount of dependent hyperechogenic sediment/uroliths.

Normal trigone area, proximal urethra (0.18 cm), and iliac blood vessels.

Iliac lymph nodes and ureters not visualized.

Normal renal size (left kidney 4.4 cm, right 4.2 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule, pelvis, and blood flow. Small cortical cyst in the caudal pole of the right kidney.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.86 x 0.41 cm, right 0.78 x 0.4 cm.

Spleen

Normal size (0.9 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

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Mild thickening (0.16 cm) and hyperechogenic appearance of the gall bladder wall. Normal bile duct (0.21 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristalsis, and no distension of the lumen. Segmental thickening of the small intestine (up to 0.38 cm) with a prominent hypoechoic appearance of the submucosal layer but no loss of layering or distension of the lumen.

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Vetcierge

REFERRING VET

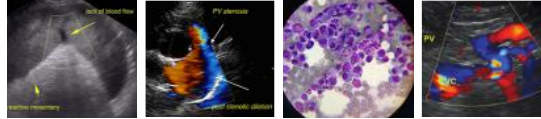
Dr Lavine

INVOICE

302801

DATE

3/8/22



PATIENT

Pancreas

Coco Harvey

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

SPECIES

Free Abdomen

Feline

No mesenteric lymphadenopathy.

BREED

No ascites.

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Primary findings:

FS

- Urinary bladder pathology.
- Enteropathy.

AGE

13 years

Secondary findings:

- Age-related renal changes.
- Previous cholecystitis.

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Dipl. ECVIM

Etiologies for the urinary bladder would be bacterial cystitis, sterile cystitis, crystalluria/uroliths, and neoplasia.

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

Etiologies for the enteropathy would be inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis, and granulomatous disease.

Further assessment would be urinalysis and urine culture, and possibly biopsy of the urinary bladder wall. Assessment of the GI tract (fecal analysis, cobalamin assay, endoscopy of the upper GI tract with biopsies) should be considered if there are compatible clinical signs – vomiting, diarrhea, weight loss, hypoalbuminemia.

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Specific therapy would be dependent on an etiological diagnosis.

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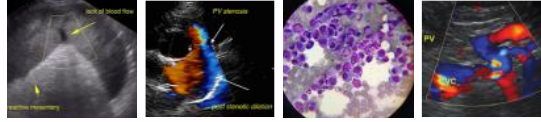
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PATIENT

Coco Harvey

IMAGES

Urinary bladder

SPECIES

Feline

BREED

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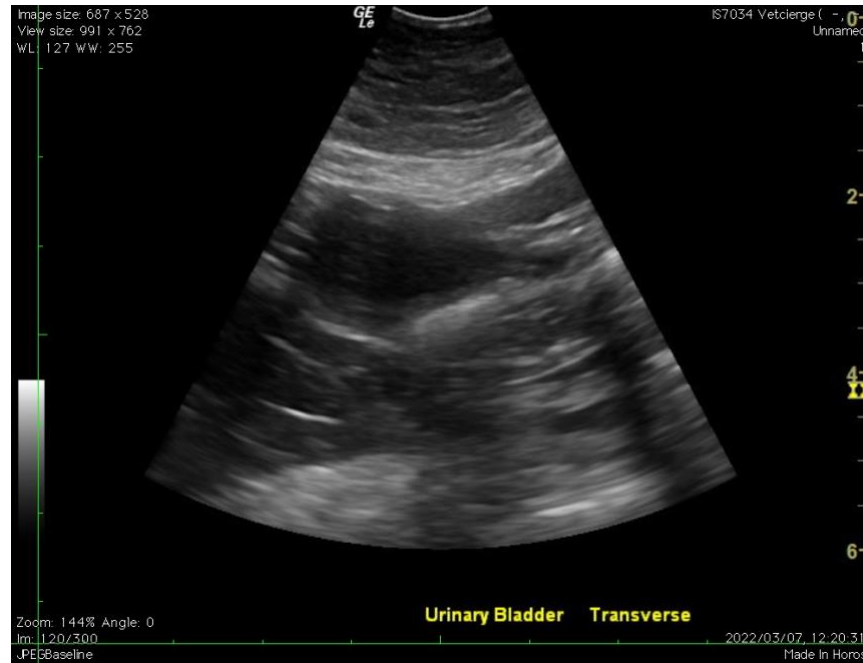
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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