**PATIENT**

Penny Carter

SPECIES

Feline

BREED

DSH

SEX

SF

AGE

12 years

WEIGHT

9 #

INTERPRETED BYRemo Lobetti, BVSc,
MMedVet (Med), PhD, Dipl.
ECVIM**IMAGING PERFORMED BY**

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr Stacey Kula

INVOICE

303938

DATE

2/25/23

PRESENTING CLINICAL SIGNS

History: Behavior change, increased urinary and fecal accidents.

Physical Examination: Firm circular mass within the caudal dorsal abdomen on palpation.

Urinalysis: 1.050, pH 6.5, proteinuria.

CBC: Normal.

Serum Biochemistry: Normal, including T4.

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.

Hyperechogenic irregular non-vascularized mass at the trigone area that extends into the proximal urethra. Normal iliac blood vessels.

Iliac lymphadenomegaly with a rounded and hypoechogenic appearance with a hyperechogenic appearance of the surrounding mesentery. Ureters not evident.

Normal renal size (both 4.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Large cortical cyst in the left kidney, small cortical cyst in the right kidney.

Reproductive System

N/A.

Adrenal Glands

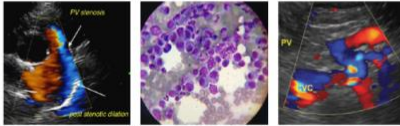
Normal position, echogenic appearance, shape, and size. Left 1.04 x 0.3/0.53 cm, right 0.85 x 0.48 cm.

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 evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Dilated bile duct with no obvious obstruction evident.

**PATIENT*****Gastrointestinal***

Penny Carter

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.

SPECIES***Pancreas***

Feline

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

BREED***Free Abdomen***

DSH

No mesenteric lymphadenomegaly.

SEX

No ascites evident.

SF

ULTRASONOGRAPHIC FINDINGS**AGE**

Primary Findings:

12 years

- Urinary bladder mass.
- Iliac lymphadenomegaly.

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Secondary Findings:

- Age-related renal changes.
- Age-related dilated bile duct.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the urinary bladder mass would be neoplasia with a granulomatous reaction a less likely differential diagnosis.

Etiologies for the iliac lymph node would be reactive with lymphadenitis and infiltrative neoplasia differential diagnoses.

Further assessment would be urine cytology, catheter-assisted aspirate/biopsy of the urinary bladder mass, and FNA cytology of the iliac lymph node.

Specific therapy would be dependent on an etiological diagnosis.

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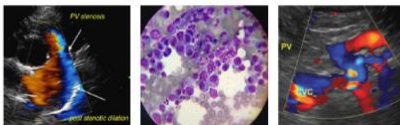
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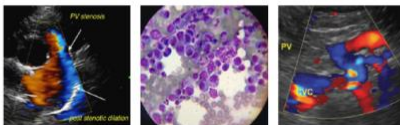
IMAGES

Urinary bladder



Iliac lymph node





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Left kidney



Bile duct



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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