

PATIENT

Hannah

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

6½ years

WEIGHT

14 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Coral Breeze Animal
Hospital

REFERRING VET

Dr Cintron

INVOICE

302581

DATE

10/1/21

PRESENTING CLINICAL SIGNS

History: Diagnosed with fibrosarcoma – ultrasound screening for metastatic disease.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra (0.15 cm) and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.1 cm, right 3.5 cm) but asymmetrical with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and left capsule. Irregular right capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.39 cm, right 0.31 cm.

Spleen

Normal size (0.7 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Focal hyperechogenic parenchymal nodule (0.4 cm). FNA taken with no obvious post aspirate hemorrhage.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct (0.13 cm).



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, pylorus, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering and normal wall thickness (duodenum 0.19 cm, jejunum 0.3 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 0.7 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Splenic nodule.
- Renal disease.
- Urinary bladder sediment.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Besides the focal splenic nodule there is no obvious evidence of metastatic disease.

The appearance of the splenic nodule is consistent with a myelolipoma but with the history a metastatic nodule cannot be excluded but most likely will be differentiated on the FNA cytology.

Although the appearance of the kidneys may merely be age-related changes, chronic kidney disease needs to be considered and differentiated by means of urinalysis and renal function testing (urea, creatinine, SDMA).

Etiologies for the urinary bladder sediment would be sterile cystitis, bacterial cystitis, crystalluria, and debris and followed up by urinalysis and possibly urine culture.



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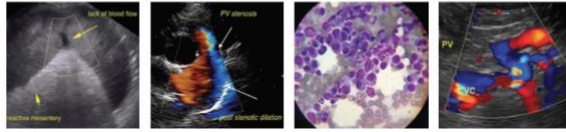
IMAGES

Urinary bladder



Right kidney





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Spleen



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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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