

PATIENT

Buddy Warrington

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

11 years

WEIGHT

12.8 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Heron Lakes Animal
Hospital

REFERRING VET

INVOICE

303472

DATE

10/12/22

PRESENTING CLINICAL SIGNS

History: Abdominal mass.

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. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.9 cm, right 4.1 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

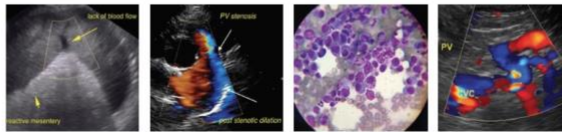
Normal shape, echogenic appearance, position, and size. Left 0.35 cm, right 0.31 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

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



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.2 cm,) and peristaltic activity, and no distension of the lumen. Large irregular hypoechoic small intestinal mass (2.4 x 6.4 cm) with complete loss of layering but no obvious obstruction and hyperechogenic appearance of the surrounding mesentery. Rest of the small intestine has a normal appearance and thickness (0.31 cm).

Pancreas

Normal size (right 0.7 cm) and echogenic appearance. Regular capsule. Focal parenchymal hypoechoic nodule (0.8 x 0.9 cm) in the left lobe with bulging of the overlying capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Mesenteric lymphadenomegaly (1.6 x 2.1 cm) with rounded shape, hypoechoic appearance, and hyperechogenic appearance of the surrounding mesentery. Small amount of ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Small intestinal mass.
- Mesenteric lymphadenomegaly.
- Pancreatic nodule.

Secondary findings:

- Ascites.
- Mesenteric inflammation.
- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS IMAGES

The most likely diagnosis for the intestinal mass and mesenteric lymph nodes would be neoplasia (lymphoma, carcinoma) with granulomatous disease a differential diagnosis.

Etiologies for the pancreatic nodule would be an incidental reactive nodule, granuloma, and neoplasia.

The ascites and mesenteric inflammation can be ascribed to the intestinal mass and lymphadenomegaly.

Further assessment would be 3-view thoracic radiographs and FNA cytology of the intestinal mass, lymph nodes, and pancreatic nodule. Laparotomy should be considered as it could be both diagnostic and therapeutic.

Specific therapy would be dependent on an etiological diagnosis.



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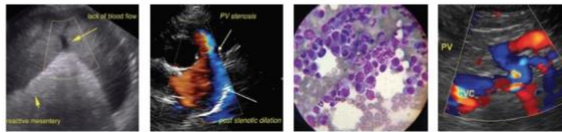
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IMAGES

Small intestine





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Pancreas

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Mesenteric lymph node



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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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