

PATIENT

Jasmine Stello

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

11 years

WEIGHT

14 #

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Seth Mitchell, DVM

HOSPITAL NAME

Southside Veterinary
Hospital

REFERRING VET

Dr Kilpatrick

INVOICE

302640

DATE

11/17/21

PRESENTING CLINICAL SIGNS

History: Follow up ultrasound – enteropathy and mesenteric lymphadenomegaly on previous ultrasound (11/16/21).

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 and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.8 cm, right 4.1 cm), echogenic appearance, cortico-medullary differentiation, capsule, and pelvis.

Reproductive System

N/A.

Adrenal Glands

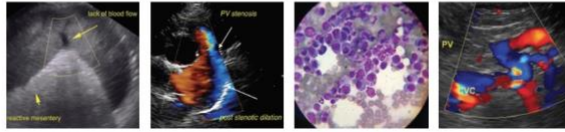
Normal shape, echogenic appearance, size, and position. Left 0.38 cm, right 0.53 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear 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. Normal appearance and thickness of the gall bladder wall. Normal bile duct.



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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 jejunum (up to 0.51 cm) but with no loss of layering or distension of the lumen. Gas accumulation within the small intestine.

Pancreas

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

Free Abdomen

Mesenteric lymphadenomegaly (2.7 x 0.9 cm) with normal shape and echogenic appearance.

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Enteropathy.
- Mesenteric lymphadenomegaly.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the small intestine and mesenteric lymph nodes on this ultrasound is similar to the one done on the 11/16/21.

Likely etiologies for the enteropathy would be inflammatory bowel disease and dietary hypersensitivity, with emerging lymphoma unlikely as there has been no progressive thickening of the intestine.

The most likely etiology for the lymphadenomegaly would be reactive with lymphadenitis and lymphoma unlikely as there has been no enlargement of the mesenteric lymph nodes

Further assessment would be cobalamine assay and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management of the enteropathy would be hypoallergenic/novel protein diet, cobalamine supplementation, and prednisolone.



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IMAGES

Small intestine

11/21

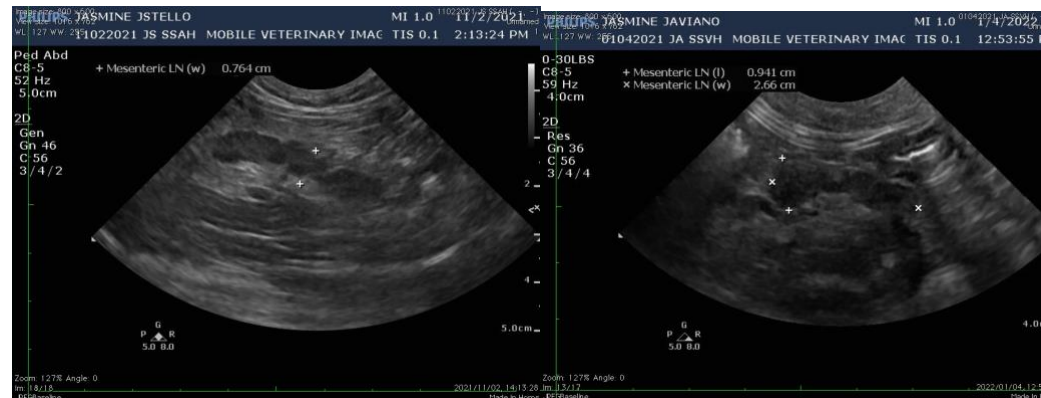
1/22



Mesenteric lymph node

11/21

1/22



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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