

PATIENT PRESENTING CLINICAL SIGNS

Olive Robson History: Weight loss, vomiting.
Physical Examination: Muscle wasting.
SPECIES Urinalysis: N/A.
Feline CBC: Normal.
BREED Serum Biochemistry: Normal, including T4.
DSH Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS
AGE *Urinary System*
14 years Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.
9.1 # Normal iliac lymph nodes. Ureters not visualized.
Normal renal size (left 3.2 cm, right 3.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal blood flow, capsule, and pelvis.

INTERPRETED BY *Reproductive System*

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

N/A.

IMAGING PERFORMED BY *Adrenal Glands*

Jenny Parrish

Normal shape, position, echogenic appearance, and size. Left 0.69 cm.

HOSPITAL NAME *Spleen*
Local Mobile Veterinary Service Enlarged with an increased echogenic appearance and an irregular scalloped capsule. Smooth homogenous parenchyma and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

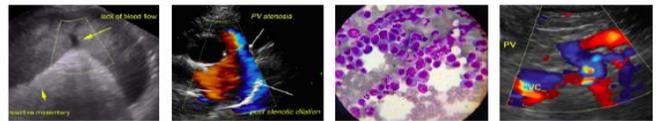
REFERRING VET *Liver*
Jenny Parrish Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

INVOICE *Gastrointestinal*

303343 Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Thickening of the duodenum and small intestine with a prominent hypoechoic appearance of the submucosal layer but with no loss of layering or distension of the lumen.

DATE

8/26/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Feline Mesenteric lymphadenomegaly (1.5 cm) with normal shape and increased echogenic appearance. No ascites.

BREED Hyperechogenic appearance of the mesentery surrounding the lymph nodes.

DSH

ULTRASONOGRAPHIC FINDINGS

SEX Primary findings:

FS

- Splenomegaly.
- Lymphadenomegaly.
- Enteropathy.
- Mesenteric inflammation.

AGE

14 years

WEIGHT Secondary findings:

- Age-related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the spleen and lymph nodes would be reactive, hyperplasia, splenitis/lymphadenitis, and infiltrative neoplasia.

IMAGING PERFORMED BY

Jenny Parrish

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

HOSPITAL NAME

Local Mobile Veterinary
Service

With the appearance of the spleen, lymph nodes, small intestine, and mesenteric inflammation, important differential diagnoses would be lymphoma and granulomatous disease/FIP.

Further assessment would be fecal analysis, cobalamin assay, FNA cytology of the spleen and lymph nodes and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.

REFERRING VET

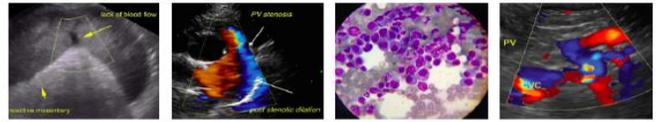
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PATIENT

IMAGES

Olive Robson

Spleen

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

14 years

WEIGHT

9.1 #

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HOSPITAL NAME

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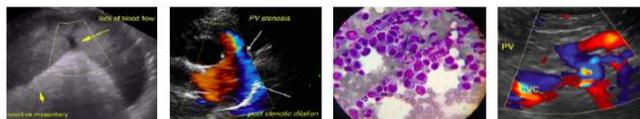
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Mesenteric lymph nodes/mesentery





PATIENT

Small intestine

Olive Robson

SPECIES

Feline

BREED

DSH

SEX

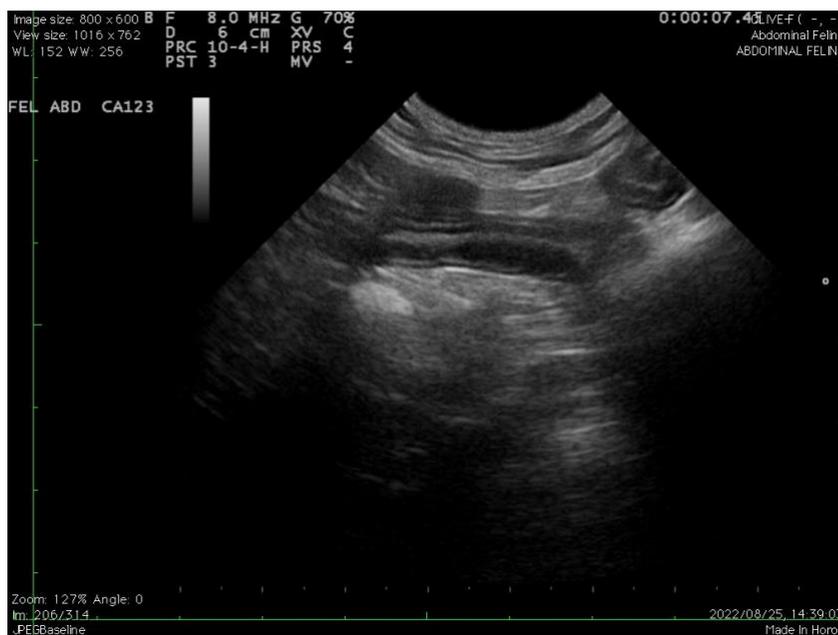
FS

AGE

14 years

WEIGHT

9.1 #



INTERPRETED BY

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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.

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