



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Smudge Pour-Rastegar History: Chronic constipation.

SPECIES Physical Examination: N/A.

Feline Urinalysis: SG 1.060.

CBC: N/A.

BREED Serum Biochemistry: Hypercalcemia.

DSH Radiographic Findings: N/A.

SEX

MN

AGE

11 years

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.

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

28 Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

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

Normal renal size (left 4.7 cm, right 4.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis and capsule.

Reproductive System

N/A.

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Isabel Plourde

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.42 cm.

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Spleen

Normal size with a diffuse mottled echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

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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. Normal bile duct.

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Gastrointestinal

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Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.3 cm, duodenum 0.21 cm, small intestine 0.26 cm) and peristaltic activity and no distension of the lumen. Fecal material within the colon.



PATIENT *Pancreas*

Smudge Pour-Rastegar Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline Focal mesenteric lymphadenomegaly with rounded shape and hypoechogenic appearance. Hyperechogenic appearance of the mesentery associated with the lymphadenomegaly. No ascites.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

MN

- Splenic pathology.
- Focal lymphadenomegaly with associated mesenteric inflammation.

AGE

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Secondary Findings:

WEIGHT

28

- Lipoma.
- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Etiologies for the spleen would be reactive, splenitis, and infiltrative neoplasia.

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

Etiologies for the lymph nodes would be reactive, lymphadenitis, granulomatous disease, and infiltrative neoplasia.

Further assessment would be PTH assay and FNA cytology of the spleen and lymph nodes.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

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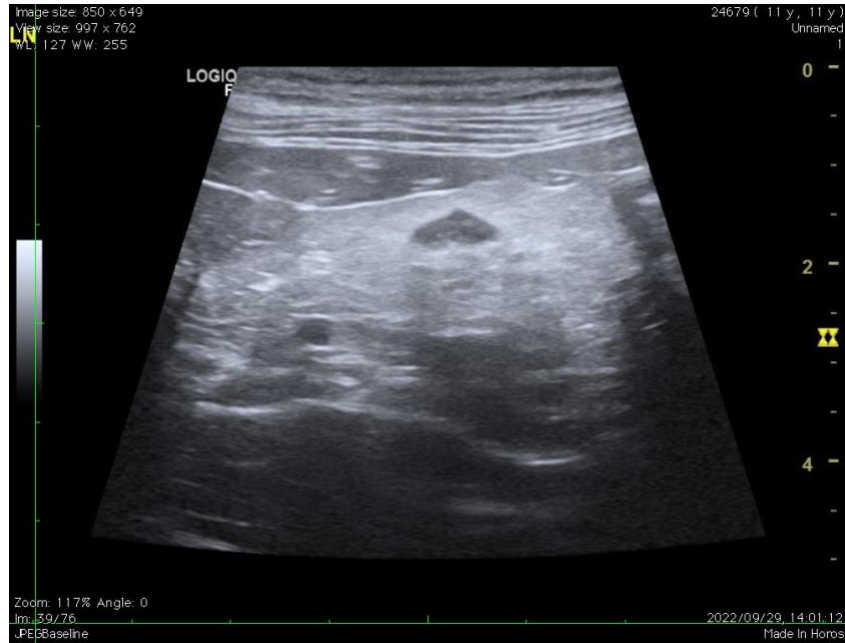
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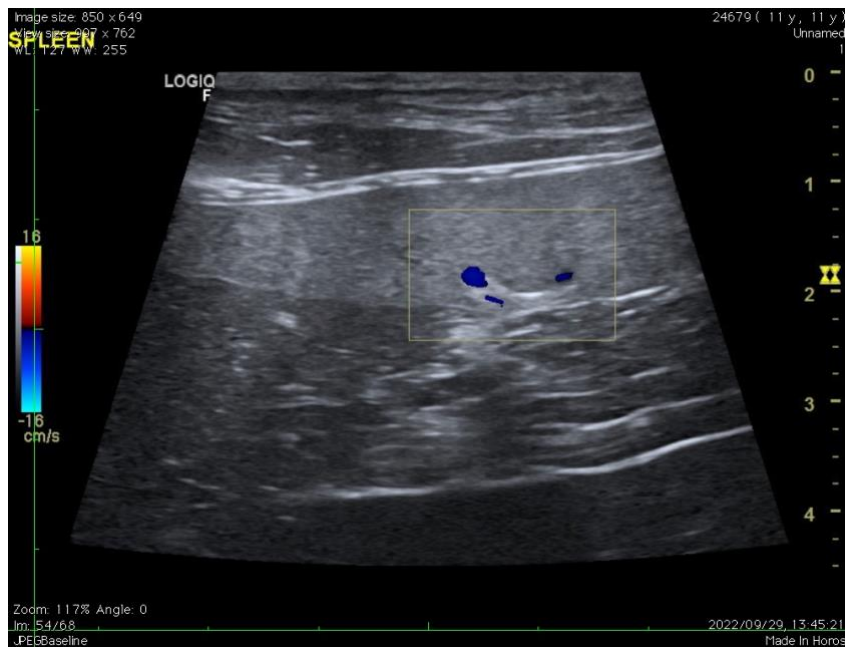
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IMAGES

Lymph nodes



Spleen





PATIENT Lipoma

Smudge Pour-Rastegar

SPECIES

Feline

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WEIGHT

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

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)
rlobetti@mweb.co.za

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