



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Leo Zepeda Guerrero History: Referred for abdominal ultrasound for chronic vomiting and weight loss.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: Neutropenia, thrombocytopenia.

BREED Serum Biochemistry: Low urea, FeLV/FIV negative

DSH Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN

Urinary System

AGE

12 years

Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Large amount of floating hyperechogenic sediment. No sediment or uroliths evident.

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

8.2 # Normal iliac lymph nodes (left 0.3 cm, right 0.5 cm). Ureters not visualized.

Renomegaly (left 4.9, right 4.6 cm) with a hyperechogenic appearance of the cortex and normal cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY **Reproductive System**

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

N/A.

IMAGING PERFORMED BY **Adrenal Glands**

Dr Gabriel Ferrer, DVM

Normal shape, echogenic appearance, position, and size. Left 0.44, right 0.36 cm.

HOSPITAL NAME **Spleen**

Paseos Veterinary Center

Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET **Liver**

Dr Ettore Toro

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.

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DATE

6/6/22



PATIENT *Gastrointestinal*

Leo Zepeda Guerrero

Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.26 cm, jejunum 0.2 cm, colon 0.22 cm) and peristaltic activity and no distension of the lumen. Large irregular gastric wall mass (2.5 cm) with a hypoechogenic appearance. FNA taken with no obvious post aspirate hemorrhage.

SPECIES

Feline

Pancreas

BREED

DSH

Normal size (right 0.8 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

MN

Free Abdomen

Enlarged mesenteric lymph node (0.7 x 1.4 cm) with a rounded shape and hypoechogenic appearance.

AGE

12 years

No ascites.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

8.2 #

Primary Findings:

- Gastric mass.
- Mesenteric lymphadenomegaly.
- Renomegaly.

INTERPRETED BY

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

Secondary Findings:

- Urinary bladder sediment.

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the gastric wall mass would be neoplasia (lymphoma, sarcoma, carcinoma) with granulomatous disease a differential diagnosis.

HOSPITAL NAME

The most likely etiology for the mesenteric lymph node would be reactive with lymphadenitis and infiltrative neoplasia, differential diagnoses.

Paseos Veterinary Center

Although the renomegaly may be an incidental finding, lymphoma, bacterial nephritis, and acute kidney injury needs to be considered.

REFERRING VET

Dr Ettore Toro

Further assessment needs to be based on the results of the FNA cytology but could include urinalysis, urine culture, 3-view thoracic radiographs, FNA cytology of the kidneys, and possibly gastroscopy with biopsies.

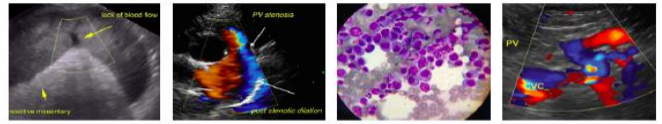
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Specific therapy needs to be based on an etiological diagnosis. Surgical resection of the gastric mass does not appear to be feasible.

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PATIENT

Leo Zepeda Guerrero

IMAGES

Stomach

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

8.2 #

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MMedVet (Med), PhD,
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IMAGING PERFORMED BY

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HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

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PATIENT Left kidney

Leo Zepeda Guerrero

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

8.2 #

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HOSPITAL NAME

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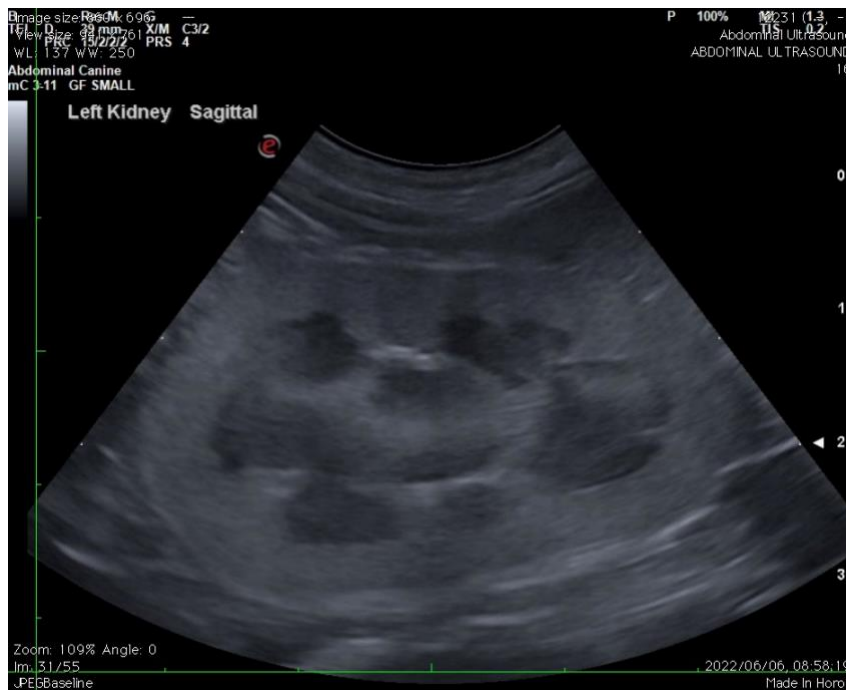
Dr Ettore Toro

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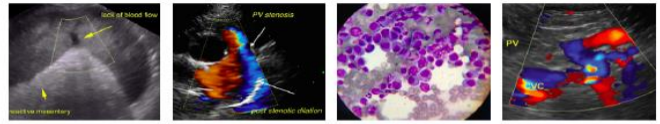
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Urinary bladder





PATIENT

Mesenteric lymph node

Leo Zepeda Guerrero

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

8.2 #

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HOSPITAL NAME

Paseos Veterinary Center

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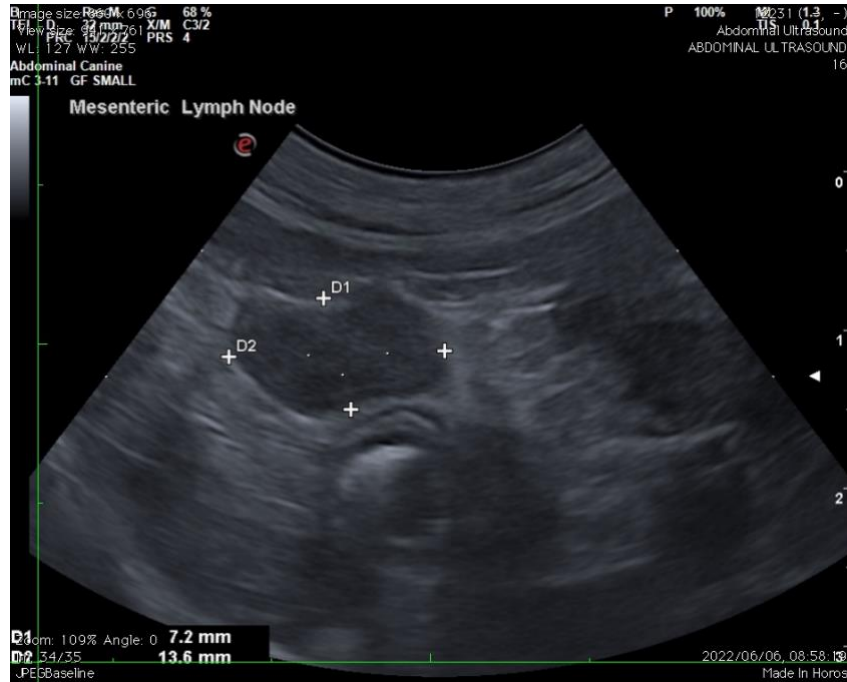
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)
rlobetti@mweb.co.za