



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Manolo Cruz
History: Vomiting past week.

SPECIES
Canine
Physical Examination: N/A.

BREED
Labrador Mix
Urinalysis: N/A.

CBC: Thrombocytopenia.

SEX
Intact Male
Radiographic Findings: N/A.

AGE
6 years
ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

WEIGHT
67 #
Urinary System

Small urinary bladder with a thickened but normal appearance of the wall. Moderate amount of hyperechogenic floating sediment. No uroliths evident. Urinary catheter present.

Normal trigone area, proximal urethra (1 cm), and iliac blood vessels.

Iliac lymphadenomegaly (left 1.2 x 3.8 cm, right 0.9 x 2.7 cm) with normal shape but increased echogenic appearance. Ureters not visualized.

Renomegaly (left 9.2, right 9.4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, normal pelvis and capsule. Bilateral cortico-medullary rim sign.

INTERPRETED BY
Remo Lobetti, BVSc,
MMedVet (Med), PhD, Dipl.
ECVIM
Reproductive System

Normal appearance of the testes. Prostamegaly (3.8 x 5.2 cm) with a diffuse hyperechogenic appearance, regular capsule, and normal appearance of the peri-prostatic tissue.

IMAGING PERFORMED BY
Sonya Myers, DVM
Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.53/0.6 cm, right 0.6/0.68 cm.

HOSPITAL NAME
Oviedo Veterinary Care and
Emergency
Spleen

Enlarged (2.7 cm) with a mottled and nodular echogenic appearance. Nodules are parenchymal, hypoechogenic, and up to 2.5 cm in size. Irregular capsule. Normal vasculature.

REFERRING VET
Dr Jones
Liver

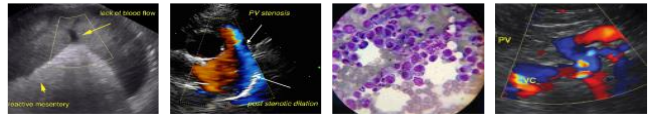
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.3 cm).

INVOICE

303185

DATE

8/10/22


PATIENT *Gastrointestinal*

Manolo Cruz

Thickening of the stomach (0.9 cm), duodenum (0.68 cm) and small intestine (jejunum 0.54 cm) with no loss of layering or distension of the lumen. Normal appearance of the ileo-cecal junction and colon. Mottled echogenic vascularized gastric masses (4 x 6 cm, 1.6 x 2 cm) in the fundus and near the cardia.

SPECIES

Canine

Pancreas
BREED

Labrador Mix

Normal size (right 1.1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen
SEX

Intact Male

Mesenteric lymphadenomegaly (up to 2.3 x 3.8 cm) with loss of normal shape and hyperechogenic appearance.

Age

6 years

Pleural effusion.

No ascites.

ULTRASONOGRAPHIC FINDINGS
WEIGHT

67 #

Primary Findings:

- Gastric masses.
- Lymphadenomegaly.
- Nodular splenomegaly.
- Enteropathy.
- Renal disease.
- Pleural effusion.

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 MMedVet (Med), PhD, Dipl.
 ECVIM

Secondary Findings:

- Benign prostatic hyperplasia.
- Urinary bladder sediment/cystitis.
- Gall bladder sediment.

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

 Oviedo Veterinary Care and
 Emergency

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
REFERRING VET

Dr Jones

With the gastric masses, enteropathy, lymphadenomegaly, splenic pathology, pleural effusion, and severely elevated SDMA and hypercalcemia, the most likely diagnosis would be lymphoma.

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The appearance of the kidneys is consistent with acute kidney injury – hypercalcemic nephropathy.

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Further assessment would be urinalysis, thoracic radiographs, and FNA cytology of the spleen, gastric masses, and lymph nodes.

Specific therapy would be dependent on an etiological diagnosis.



PATIENT IMAGES

Manolo Cruz

Urinary bladder

SPECIES

Canine

BREED

Labrador Mix

SEX

Intact Male

Age

6 years

WEIGHT

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Mesenteric lymph nodes

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IMAGING PERFORMED BY

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REFERRING VET

Dr Jones

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PATIENT Spleen

Manolo Cruz

SPECIES

Canine

BREED

Labrador Mix

SEX

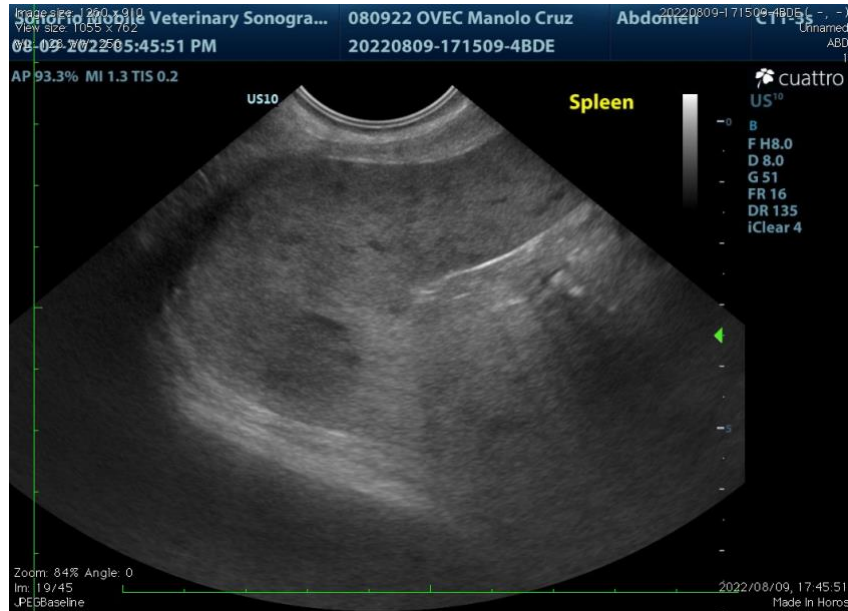
Intact Male

Age

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WEIGHT

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Stomach

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 Emergency

REFERRING VET

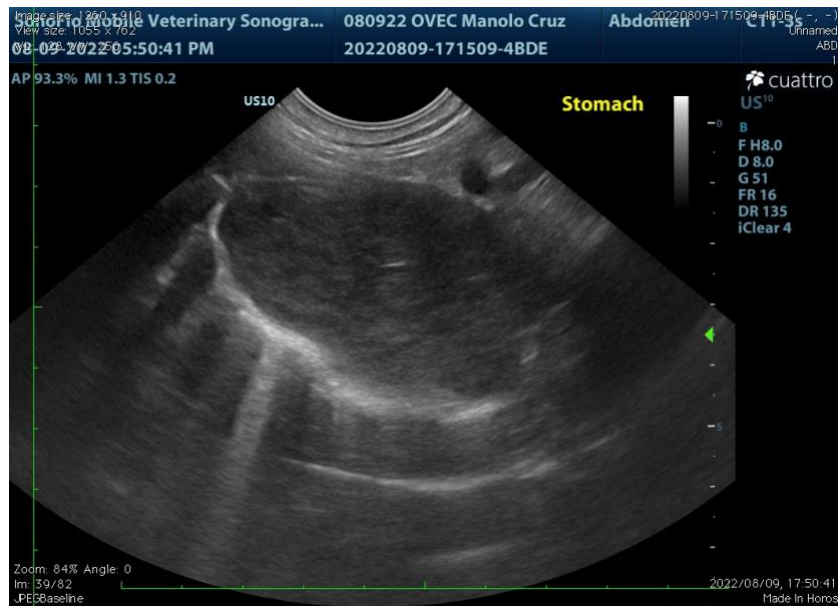
Dr Jones

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PATIENT

Gall bladder/pleural effusion

Manolo Cruz

SPECIES

Canine

BREED

Labrador Mix

SEX

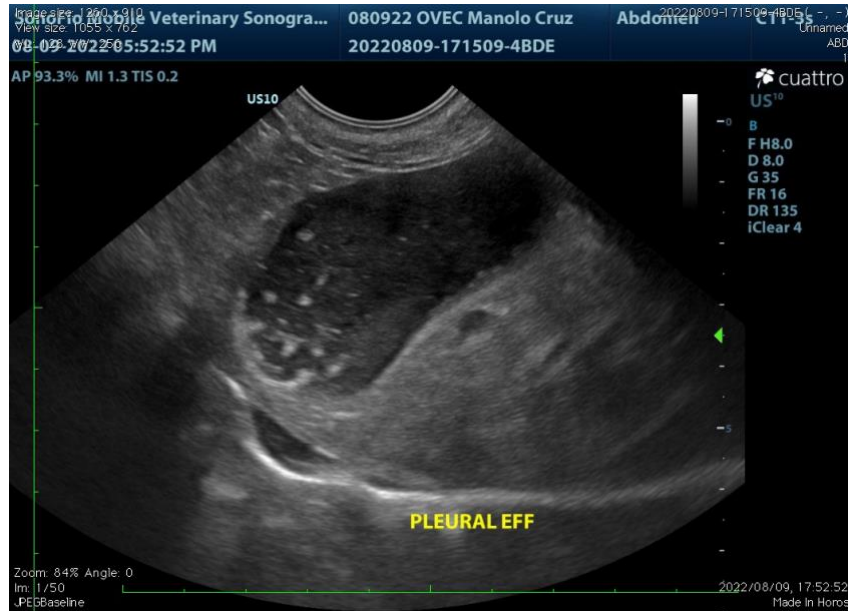
Intact Male

Age

6 years

WEIGHT

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INTERPRETED BY

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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