



PATIENT PRESENTING CLINICAL SIGNS

Sailor Nunnery
History: Anorexia, vomiting.
Physical Examination: N/A.
SPECIES
Canine
Urinalysis: N/A
CBC: N/A.
BREED
Boxer
Serum Biochemistry: Hypercalcemia.
Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS Urinary System

Age
4 years
Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT
85 #
Normal trigone area, proximal urethra (0.8 cm), and iliac blood vessels.

Iliac lymphadenomegaly (left 1.1 x 3.2 cm, right 1.3 x 3.6 cm) with rounded shape and hypoechogenic appearance. Ureters not visualized.

INTERPRETED BY
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM
Normal renal size (left 7 cm, right 7.7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY Adrenal Glands

Sonya Myers, DVM
Normal position, echogenic appearance, shape, and size. Left 0.63/0.55 cm, right 0.63/0.55 cm.

HOSPITAL NAME Spleen

Oviedo Veterinary Care and Emergency
Normal size with a diffuse hypoechogenic nodular appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET Liver

Dr Lawrence
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.5 cm).

INVOICE Gastrointestinal

303756

DATE
1/11/23
Normal appearance of the stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness (stomach 0.48 cm, duodenum 0.5 cm, jejunum 0.38 cm), and reduced peristaltic activity. Segmental thickening of the colon (0.52 cm) with no loss of layering.



PATIENT *Pancreas*

Sailor Nunnery Normal size (0.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Diffuse intra-abdominal lymphadenomegaly (up to 1.2 x 6 cm) with rounded shaped and hypoechogenic appearance.

BREED No ascites.

Boxer

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- Splenic pathology.
- Lymphadenomegaly.
- Hyperechogenic appearance of the mesentery surrounding the lymph nodes.
- Colitis.

Age

4 years

Secondary Findings:

- None.

WEIGHT

85 #

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

The appearance of the spleen and lymph nodes is typical for lymphoma and in line with the hypercalcemia; with a differential diagnosis being granulomatous disease.

Etiologies for the colitis would be non-specific, parasitic, inflammatory bowel disease, granulomatous colitis, ulcerative colitis, and neoplasia.

IMAGING PERFORMED BY

Sonya Myers, DVM

Further assessment would be fecal analysis, rectal cytobrush cytology, and FNA cytology of the spleen and lymph nodes. PTH assay can also be considered.

HOSPITAL NAME

Specific therapy would be dependent on an etiological diagnosis.

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Lawrence

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PATIENT

Sailor Nunnery

SPECIES

Canine

BREED

Boxer

SEX

FS

Age

4 years

WEIGHT

85 #

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ECVIM

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Lawrence

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IMAGES

Spleen



Colon





PATIENT Lymph nodes

Sailor Nunnery

SPECIES

Canine

BREED

Boxer

SEX

FS

Age

4 years

WEIGHT

85 #

INTERPRETED BY

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 ECVIM

IMAGING PERFORMED BY

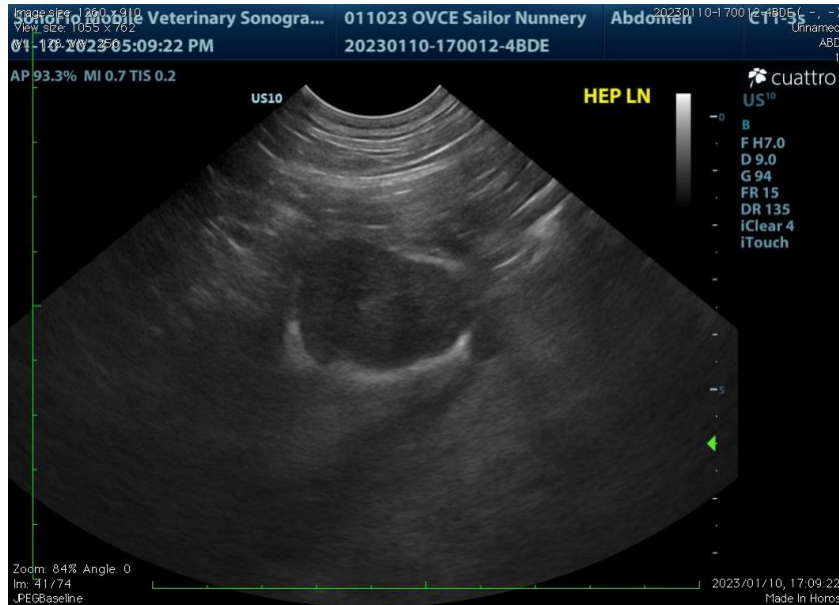
Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Lawrence



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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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