



PATIENT PRESENTING CLINICAL SIGNS

Rex Hamilton History: PuPd, vomiting.
Physical Examination: Uveitis, submandibular lymphadenopathy.

SPECIES
Canine
Urinalysis: N/A
CBC: N/A.

BREED
Boxer Mix
Serum Biochemistry: N/A.
Radiographic Findings: Splenomegaly.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN *Urinary System*

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

WEIGHT
52 #
Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes (1.4 and 2 cm). Ureters not visualized.

Normal renal size (left 6.6 cm, right 5.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY *Reproductive System*

Remo Lobetti, BVSc,
MMedVet (Med), PhD, Dipl.
ECVIM
Small hypoechoic prostate (1.4 x 2.7 cm).

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.66/cm, right 0.41 cm.

Spleen

Enlarged with multiple mottled echogenic irregular parenchymal cavitated masses (up to 6.3 x 6.6 cm in size).

Liver

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

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.42 cm, duodenum 0.49 cm, jejunum 0.43 cm, colon 0.21 cm) and peristaltic activity, and no distension of the lumen.

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Lake Emma Animal
Hospital

REFERRING VET

Dr Wilder

INVOICE

303748

DATE

1/10/23



PATIENT *Pancreas*

Rex Hamilton Normal size (1.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Severe mesenteric (4.9 x 6.9 cm) and hepatic (4.9 x 7.1 cm) lymphadenomegaly with irregular shape and a hypoechoic and cavitary appearance. FNA taken with no obvious post aspirate hemorrhage.

Boxer Mix Mottled echogenic cavitary mass/lymph node (2.9 x 4 cm) in the right caudal ventral abdomen. Hyperechoic appearance of the mesentery surrounding the lymph nodes. No ascites.

SEX

MN

Age

8 years

WEIGHT

52 #

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Splenic masses.
- Lymphadenomegaly.
- Abdominal mass/lymph node.

Secondary Findings:

- Gall bladder sediment.

INTERPRETED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the splenic masses and lymphadenomegaly, the most likely diagnosis would be lymphoma, with granulomatous disease, a differential diagnosis. Both could result in hypercalcemia and the presenting clinical sign of PuPd.

IMAGING PERFORMED BY

Sonya Myers, DVM

Further assessment/therapy needs to be based on the pending cytology results.

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PATIENT IMAGES

Rex Hamilton

Lymph node/mass

SPECIES

Canine

BREED

Boxer Mix

SEX

MN

Age

8 years

WEIGHT

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INTERPRETED BY

Spleen

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IMAGING PERFORMED BY

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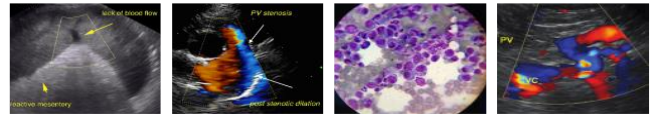
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PATIENT

Lymph node

Rex Hamilton

SPECIES

Canine

BREED

Boxer Mix

SEX

MN

Age

8 years

WEIGHT

52 #

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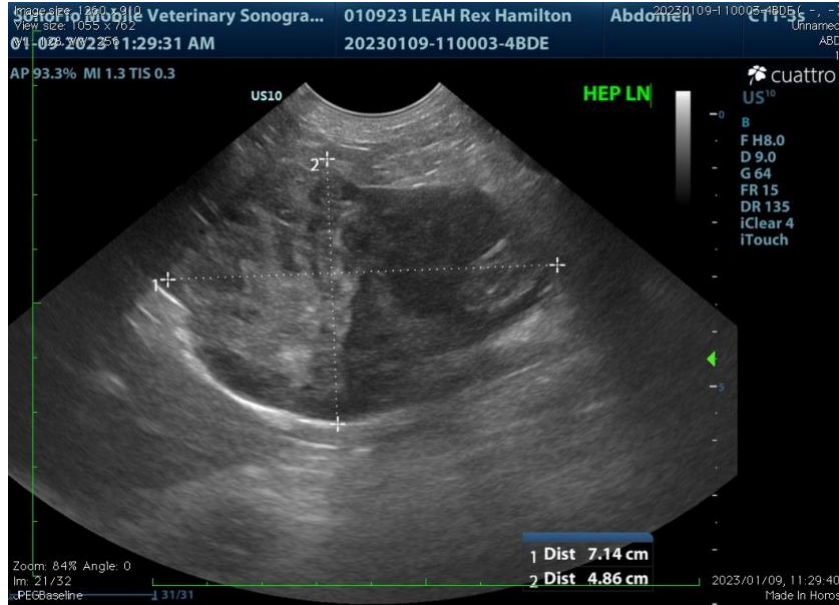
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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