



**PATIENT PRESENTING CLINICAL SIGNS**

Ripley Oropeza History: N/A.

**SPECIES** Physical Examination: Diffuse, severe, erythema of the skin, peripheral edema of all four limbs, peripheral lymphadenopathy.

Canine Urinalysis: N/A.

**BREED** CBC: N/A.

Great Dane Serum Biochemistry: Low-normal albumin.

Radiographic Findings: N/A.

**SEX**

Female

**Age**

4 years

**WEIGHT**

115 #

**INTERPRETED BY**

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

**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.

Normal trigone area, proximal urethra (0.5 cm), and iliac blood vessels.

Iliac lymphadenomegaly (left 1.4 x 4.3 cm, right 1.1 x 3 cm) with normal shape and echogenic appearance. Ureters not visualized.

Normal renal size (left 7.9 cm, right 8.1 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size. Left 0.7/0.64 cm, right 0.62 cm.

**Spleen**

Normal size (2 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

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 appearance of the gall bladder wall. Normal bile duct (0.2 cm).

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.41 cm, jejunum 0.4 cm) and peristaltic activity, and no distension of the lumen.

**INVOICE**

303220

**DATE**

8/19/22

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
Emergency

**REFERRING VET**

Dr Rivera



**PATIENT** *Pancreas*

Ripley Oropeza

Normal size (right 1.2 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine

Mesenteric lymphadenomegaly (0.8 x 3.1 cm) with normal shape and echogenic appearance. No ascites.

**BREED**

Great Dane

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Iliac and mesenteric lymphadenomegaly.

**SEX**

Female

Secondary Findings:

**Age**

4 years

- None.

**WEIGHT**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the lymphadenomegaly would be reactive, hyperplasia, lymphadenitis, and infiltrative neoplasia.

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Further assessment would be FNA cytology of the lymph nodes (possibly starting with the peripheral ones) and PCR/serology for vector-borne disease; and if non-diagnostic then skin biopsies.

Specific therapy would be dependent on an etiological diagnosis.

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**PATIENT IMAGES**

Ripley Oropeza

**Iliac lymph node**

**SPECIES**

Canine

**BREED**

Great Dane

**SEX**

Female

**Age**

4 years

**WEIGHT**

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**Mesenteric lymph node**

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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)  
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