



PATIENT PRESENTING CLINICAL SIGNS

Patient: Prada Guzman
History: Initial evaluated (2/1) for anorexia and lymphadenomegaly, which on punch biopsy showed atypical lymphoid proliferation. Responded to Baytril and prednisone. Now showing a relapse.

SPECIES

Canine

Physical Examination: Peripheral lymphadenomegaly, pyrexia.

Urinalysis: N/A.

BREED

Pit bull terrier

CBC: Anemia, eosinopenia.

Serum Biochemistry: Elevated liver enzyme activity, hypoalbuminemia, marginal hyperglobulinemia.

SEX

FS

Radiographic Findings: N/A.

Age

7 years

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.

WEIGHT

42 #

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

INTERPRETED BY

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

Iliac lymphadenomegaly with a rounded and hypoechogenic appearance. Ureters not visualized.

Normal renal size (left 6.2 cm, right 6.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

IMAGING PERFORMED BY

Dr Tudor Suciu

N/A.

Adrenal Glands

HOSPITAL NAME

Animal Clinic of Queens

Normal position, echogenic appearance, shape, and size. Left 0.46 cm.

Spleen

REFERRING VET

Dr Tudor Suciu

Enlarged with a diffuse mottled echogenic and nodular appearance (“moth eaten appearance”). Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature.

Liver

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Enlarged with rounded edges, hyperechogenic appearance, loss of 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.

DATE

3/6/23

Gastrointestinal

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



PATIENT *Pancreas*

Prada Guzman Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Mesenteric lymphadenomegaly (up to 3.4 x 5.5 cm) with a rounded and hypoechoic appearance.

BREED No ascites evident.

Pit bull terrier

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- Splenomegaly.
- Abdominal lymphadenomegaly
- Hepatopathy.

Age

7 years Secondary Findings:

WEIGHT • None.

42 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY With the appearance of the spleen, intra-abdominal and peripheral lymphadenomegaly, hepatopathy, and the results of the previous lymph node biopsy, this patient has stage IV lymphoma.

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Further assessment that could be considered, if chemotherapy is being contemplated, would be immune-typing of the lymphoma.

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Therapy would be either chemotherapy or palliative prednisolone and cyclophosphamide. Consultation with an oncologist should be considered.

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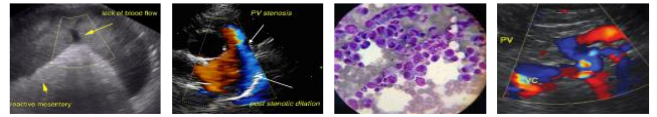
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SPECIES

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IMAGES

Iliac lymph node



Mesenteric lymph node

