



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Gunner White History: Inflammatory leukogram and pyrexia with initial respond to symptomatic therapy.

SPECIES Physical Examination: Small umbilical hernia.

Canine Urinalysis: N/A.

BREED CBC: Inflammatory leukogram.

Boxer Serum Biochemistry: Normal.

Radiographic Findings: IVDD, bridging spondylolysis.

SEX

MN

AGE

5 years

WEIGHT

31.4 kg

INTERPRETED BY

Remo Lobetti, BVSc,
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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, and iliac blood vessels.

Iliac lymphadenomegaly but with normal shape and echogenic appearance.

Ureters not visualized.

Normal renal size (left 9.1 cm, right 8.1 cm), echogenic appearance, cortico-medullary differentiation, capsule, blood flow and pelvis.

Reproductive System

Small hypoechogenic prostate.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 2 x 0.53/0.35, right 0.44 cm.

Spleen

Normal size (1.7 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

IMAGING PERFORMED BY

Dr Alastair Westcott,
DVM

HOSPITAL NAME

REFERRING VET

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302839

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PATIENT *Gastrointestinal*

Gunner White Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.33 cm, jejunum 0.33 cm, colon 0.24 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Canine *Pancreas*

BREED

Boxer

Normal size (right 0.9 cm, left 1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

No mesenteric lymphadenomegaly.
No ascites.

MN

AGE

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Iliac lymphadenomegaly.

WEIGHT

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Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the iliac lymph nodes would be reactive and lymphadenitis, with infiltrative an unlikely differential diagnosis.

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Other etiologies to consider for the pyrexia would be discospondylitis and immune-mediated disease, as metronidazole is an antibiotic as well having an immune-modulation effect.

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Further assessment would be blood culture, FNA cytology of the iliac lymph nodes, ANA titer, and possibly CT/MRI scan of the lumbar spine.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Gunner White **Iliac lymph nodes**

SPECIES

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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.