



PATIENT PRESENTING CLINICAL SIGNS

Bosley Campbell History: Reduced appetite, restlessness, increased RR and effort past few days. Lymphoma patient with final round of chemotherapy completed 2 weeks ago. On oral maropitant.

SPECIES

Physical Examination: Increase RR and effort, abdominal pain.

Canine

Urinalysis: Normal.

BREED

CBC: N/A.

Boxer

Serum Biochemistry: Pancreatitis?

SEX

Radiographic Findings: Non-significant changes.

MN

AGE

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

9½ years

Urinary System

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

WEIGHT

34 kg

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

INTERPRETED BY

Normal iliac lymph nodes. Ureters not visualized.

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

Normal renal size (left 6.3 cm, right 6.6 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, normal blood flow and pelvis, and an irregular capsule. Multiple small cortical cysts.

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Reproductive System

N/A.

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DVM

Adrenal Glands

Normal shape, echogenic appearance, and position but bilaterally enlarged. Left 2.8 x 0.86/1.23 cm, right 3.04 x 0.0.78/0.94 cm. Nodular appearance of the caudal pole of the left adrenal.

HOSPITAL NAME

Spleen

REFERRING VET

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

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INVOICE

Liver

302618

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.

DATE

11 /2/21



PATIENT *Gastrointestinal*

Bosley Campbell

Normal appearance of the pylorus, stomach, duodenum, small intestine, ileo-cecal junction, and colon with normal thickness (duodenum 0.49 cm, ileum 0.41 cm), layering, and peristaltic activity and no distension of the lumen.

SPECIES

Canine

Pancreas

BREED

Boxer

Enlarged (right 1.8 cm, left 1.5 cm) with a diffuse mottled echogenic appearance. Irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

MN

No mesenteric lymphadenomegaly.
No ascites.

AGE

9½ years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

WEIGHT

34 kg

- Pancreatitis.
- Bilateral adrenomegaly.
- Left adrenal nodule.
- Renal disease.

INTERPRETED BY

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Secondary Findings:

- None.

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DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the pancreas is typical for pancreatitis.

HOSPITAL NAME

The appearance of the kidneys is consistent with chronic kidney disease.

REFERRING VET

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DVM

Etiologies for the adrenomegaly would be disease stress and pituitary-dependent Cushing's disease. Although the appearance of the caudal pole of the left adrenal gland may be an incidental finding, adenoma and emerging neoplasia needs to be considered.

Further assessment would be urinalysis, cPL/PSL assay, serum urea, creatinine, SDMA, and an ACTH stimulation test.

INVOICE

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Management of the pancreatitis would be fluid therapy, low-fat intestinal diet, analgesics (opioids and/or NSAIDs) and anti-emetics.

DATE

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PATIENT IMAGES

Bosley Campbell **Left kidney**

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

9½ years

WEIGHT

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Remo Lobetti, BVSc,
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IMAGING PERFORMED BY

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HOSPITAL NAME

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PATIENT Left adrenal

Bosley Campbell

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

9½ years

WEIGHT

34 kg

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Remo Lobetti, BVSc,
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DVM

HOSPITAL NAME

REFERRING VET

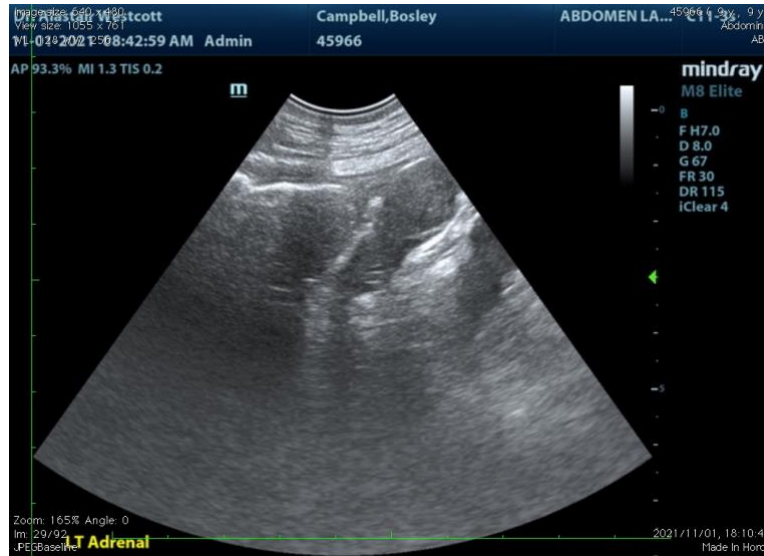
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DVM

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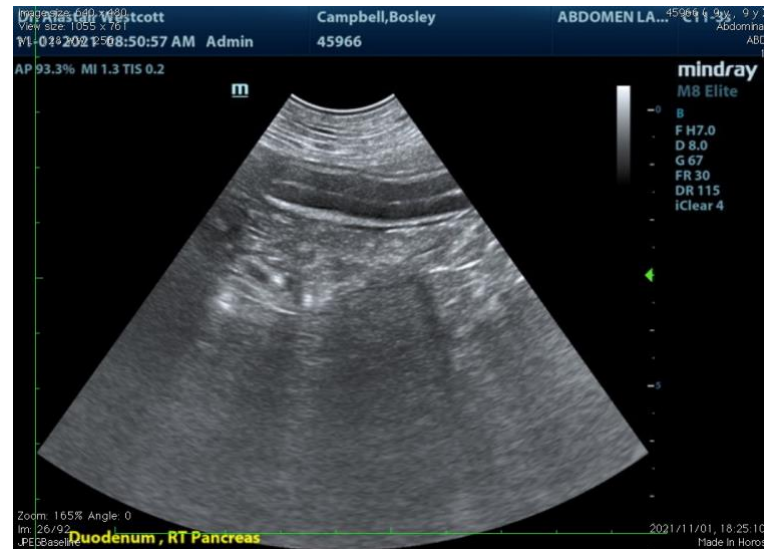
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DATE

11 /2/21



Pancreas



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)
rlobetti@mweb.co.za