



PATIENT PRESENTING CLINICAL SIGNS

Sir Izzy Ruby History: Anorexia, vomiting bile, and lethargy past week.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Elevated ALT activity.

Terrier Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN *Urinary System*

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

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

11 # Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4 cm, right 3.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY *Reproductive System*

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

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.37/0.37 cm, right 0.49/0.63 cm.

Spleen

Normal size (1.4 cm) with normal 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, prominent 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 (0.1 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.35 cm, duodenum 0.45 cm, jejunum 0.31 cm, colon 0.12 cm) and peristaltic activity, and no distension of the lumen.

DATE

2/10/23

INVOICE

303879

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and Emergency

REFERRING VET

Dr Adams



PATIENT *Pancreas*

Sir Izzy Ruby Normal size (left 0.7 cm, right 0.8 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Normal mesenteric lymph nodes (1.8 cm).
No ascites.

BREED Normal size of the portal vein (0.6 cm), caudal vena cava (0.8 cm) and aorta (0.6 cm) with no turbulent blood flow evident.
Terrier Decreased portal vein: caudal vena cava ratio (0.75).

SEX

MN

Age

18 months

WEIGHT

11 #

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Decreased portal vein: caudal vena cava ratio.

Secondary Findings:

- None.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In essence a normal ultrasound examination of the abdomen. Although the appearance of the liver is normal, hepatitis would still be possible and could be further assessed by means of FNA cytology.

IMAGING PERFORMED BY

Sonya Myers, DVM

The most likely etiology for the presenting clinical signs would be non-specific gastroenteritis.

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

Although the decreased portal vein: caudal vena cava ratio may merely be an incidental finding, underlying portal vein hypoplasia needs to be considered and followed up with pre-and post-prandial bile acids.

REFERRING VET

Dr Adams

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.

INVOICE

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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.

DATE

2/10/23

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za