



PATIENT PRESENTING CLINICAL SIGNS

Cookie Cuevas History: Acute onset vomiting and hematochezia.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A

CBC: N/A.

BREED Serum Biochemistry: N/A.

Yorkshire terrier Radiographic Findings: N/A.

SEX

Male

AGE

9 years

WEIGHT

14.4 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, and position but plump in size. Left 1.97 x 0.89, right 1.36 x 0.67 cm.

Spleen

Normal size 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 bile. Normal thickness (0.3 cm) and echogenic appearance of the gall bladder wall with a distinct hypoechogenic ring around the wall (halo sign). Normal bile duct.

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. Ingesta within the stomach and small intestine.

IMAGING PERFORMED BY

Dr Paul Kim

HOSPITAL NAME

Ridgefield Park Animal
Hospital

REFERRING VET

Dr Paul Kim

INVOICE

302725

DATE

2/3/22



PATIENT *Pancreas*

Cookie Cuevas Normal size (right 0.51 and 1 cm) with a mottled echogenic appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.

BREED No ascites.
Normal portal vein (0.47 cm) and caudal vena cava (0.57 cm).

Yorkshire terrier

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- Pancreatitis.
- Gall bladder oedema.
- Adrenomegaly?

AGE 9 years
Secondary Findings:

WEIGHT • None.

14.4 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY The appearance of the pancreas is consistent with pancreatitis.

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Etiologies for the gall bladder edema would be secondary to the pancreatitis, anaphylaxis, and heart disease.

IMAGING PERFORMED BY Although the plump adrenal glands may merely be from disease stress, pituitary-dependent Cushing's disease needs to be considered

Dr Paul Kim Further assessment would be fecal analysis, cPL/PSL assay, echocardiography, and adrenal function testing (ACTH/low dose dexamethasone suppression test).

HOSPITAL NAME Specific therapy would be dependent on an etiological diagnosis. Management of the pancreatitis would be low-fat intestinal diet, fluid therapy as needed, anti-emetics and analgesics (opioid and/or NSAIDs) as needed.

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IMAGES

Gall bladder



Pancreas



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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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