



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Kirby Cudmore
SPECIES Canine
BREED Golden retriever
SEX MN
Age 4 years
WEIGHT 33 kg

History: PuPd, possible Cushing's disease, suspected IBD.
 Physical Examination: N/A.
 Urinalysis: SG 1.002.
 CBC: N/A
 Serum Biochemistry: Elevated cholesterol and folate.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small 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.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 6.5 cm, right 6.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal position and echogenic appearance with a flattened shape and small in size. Left 0.37 cm.

Spleen

Normal size and 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, portal markings, and regular curvilinear capsule. 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.

Gastrointestinal

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

INTERPRETED BY

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

IMAGING PERFORMED BY

Dave Stasiuk, RDMS, RDCS

HOSPITAL NAME

Signal Hill Animal Clinic

REFERRING VET

Dr Liz Cumyn

INVOICE

303933

DATE

2/25/23



PATIENT *Pancreas*

Kirby Cudmore

Normal size (1.3 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.
No ascites evident.

BREED

Golden retriever

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

MN

- Small adrenal glands?

Age

Secondary Findings:

4 years

- None.

WEIGHT

33 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the small adrenal glands may be an incidental finding, Addison's disease needs to be considered.

INTERPRETED BY

The elevated folate may be an indication of intestinal dysbiosis.

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Further assessment would be basal cortisol assay and possibly ACTH stimulation test.

Specific therapy would be dependent on an etiological diagnosis.

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IMAGES

Left adrenal



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.

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