



PATIENT PRESENTING CLINICAL SIGNS

Sultan Loughheed History: Chronic vomiting and ear pinna alopecia. Initially responded to diet change but now vomiting has returned and is blood-tinged. Suspected asthma.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: Normal.

DSH Serum Biochemistry: No significant changes.

Radiographic Findings: N/A.

SEX

MN

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE *Urinary System*

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

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

5.8 kg Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (left 3 cm, right 4.5 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation (left worse than right), and normal pelvis and capsule.

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Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Goeres

Adrenal Glands

Normal position, shape, echogenic, and size.

HOSPITAL NAME

Kelowna Veterinary
Hospital

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.

REFERRING VET

Dr Nicklassen

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.

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Gall bladder

Full containing normal anechoic bile. Normal thickness and appearance of the wall. Normal bile duct (0.1 cm).

DATE

3/27/23



PATIENT *Gastrointestinal*

Sultan Loughheed
Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.28 cm, duodenum 0.23 cm, jejunum 0.23 cm, colon 0.17 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Feline *Pancreas*

BREED

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

DSH

Free Abdomen

SEX

No mesenteric lymphadenomegaly.
No ascites evident.

MN

AGE

ULTRASONOGRAPHIC FINDINGS

12 years

Primary Findings:

WEIGHT

- None.

5.8 kg

Secondary Findings:

- Age-related renal changes.

INTERPRETED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In essence a normal ultrasound examination of the abdomen with no obvious etiology for the presenting clinical signs.

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Dr Goeres

Although the ultrasound appearance of the GI tract and pancreas is normal, inflammatory bowel disease, parasite enteritis, dietary hypersensitivity, and chronic pancreatitis needs to be considered.

HOSPITAL NAME

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Further assessment that could be considered would be fecal analysis, fPL/PSL and cobalamin assay, and possibly endoscopy of the upper GI tract with biopsies.

REFERRING VET

Dr Nicklassen

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.

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DATE

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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.

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