



PATIENT PRESENTING CLINICAL SIGNS

Reagan Shively History: Progressive weight loss. No vomiting or diarrhea. Constipation few weeks ago.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: Normal.

Shih Tzu Radiographic Findings: Normal abdomen and thorax.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS

Urinary System

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

12 years

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

8.6 # Normal iliac lymph nodes. Ureters not visualized.

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Large cortical cyst in the left kidney.

INTERPRETED BY

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size.

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. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Prominent hypoechoic appearance of the submucosal layer of the duodenum and small intestine with no loss of layering or distension of the lumen. Fecal material within the colon.

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

IMAGING PERFORMED BY

Dr Katie Buss

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

Dr Britt DeNuzio

INVOICE

303604

DATE

11/28/22



PATIENT *Pancreas*

Reagan Shively Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Shih Tzu **ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Enteropathy.

SEX

FS

Secondary Findings:

AGE

12 years

- Renal cyst.
- Gall bladder sediment.
- Age-related renal changes.

WEIGHT

8.6 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be inflammatory bowel disease, parasitic enteritis, dietary hypersensitivity, and emerging lymphoma.

INTERPRETED BY

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

Although the renal cyst can be considered incidental, it may be causing a degree of abdominal discomfort/pain.

IMAGING PERFORMED BY

Dr Katie Buss

Further assessment would fecal analysis, serum cobalamin assay, endoscopy of the upper GI tract with biopsies, and possibly percutaneous drainage of the renal cyst under ultrasound guidance.

HOSPITAL NAME

Kings Veterinary Hospital

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be hypoallergenic/novel protein diet, cobalamin supplementation, course of fenbendazole, and possibly prednisolone.

REFERRING VET

Dr Britt DeNuzio

INVOICE

303604

DATE

11/28/22



PATIENT IMAGES

Reagan Shively **Small intestine**

SPECIES

Canine

BREED

Shih Tzu

SEX

FS

AGE

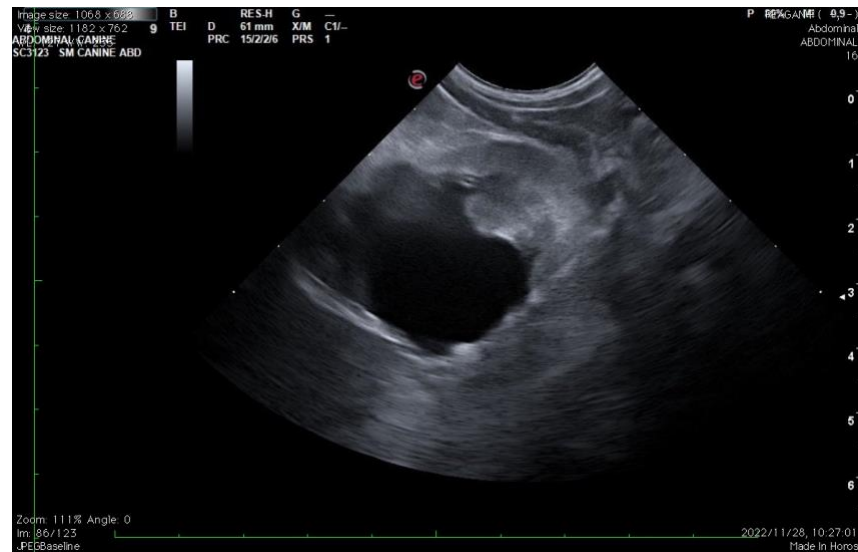
12 years

WEIGHT

8.6 #



Left kidney



INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Katie Buss

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

Dr Britt DeNuzio

INVOICE

303604

DATE

11/28/22

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