



PATIENT PRESENTING CLINICAL SIGNS

Sadie Kreifels History: Mucoïd/hemorrhagic diarrhea past 3 weeks, stranguria with hematuria past week. Well controlled diabetic. Chronic pancreatitis, IBD/emerging lymphoma on previous ultrasound September 2021 – on hypoallergenic diet.

SPECIES

Feline Physical Examination: Dehydrated, small mass on chin, dental disease, sarcopenia, poor hair coat. Urinalysis: Hematuria.

BREED

DSH Fecal Analysis: Negative. CBC: N/A.

SEX

FS Serum Biochemistry: Mid hyperglycemia. Radiographic Findings: None.

AGE

17 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

WEIGHT

10.4 #

Empty urinary bladder with a thickened and irregular appearance of the wall. Small amount of normal anechoic urine present 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, with increased echogenic appearance, loss of cortico-medullary differentiation, bilateral pyelectasia, and normal capsule.

INTERPRETED BY

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

Reproductive System

N/A.

Adrenal Glands

Poorly visualized but appear to be of normal shape, echogenic appearance, position, and size.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular 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.

Gall bladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct.

IMAGING PERFORMED BY

Dr Charlie Rodriguez

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

Dr Kierra Hanrahan

INVOICE

304067

DATE

4/2/23



PATIENT *Gastrointestinal*

Sadie Kreifels

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 hypoechogenic appearance of the submucosal layer and thickened muscularis layer of the duodenum and small intestine with no loss of layering or distension of the lumen.

SPECIES

Feline

Pancreas

BREED

DSH

Normal size with mottled echogenic appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

FS

No mesenteric lymphadenomegaly.
No ascites.

AGE

17 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

WEIGHT

10.4 #

- Renal disease.
- Enteropathy.
- Pancreatitis.
- Thickened urinary bladder wall?

INTERPRETED BY

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

Secondary Findings:

- None.

IMAGING PERFORMED BY

Dr Chalie Rodriguez

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

Dr Kierra Hanrahan

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys is consistent with chronic kidney disease with bacterial nephritis, pyelonephritis, and hypertensive nephropathy either contributing factors or differential diagnoses.

The appearance of the pancreas and small intestine is consistent with the previous diagnosis of pancreatitis and inflammatory bowel disease, respectively. As the previous ultrasound was in 2021, it is unlikely that intestinal lymphoma is present.

Although the urinary bladder wall does appear to be thickened and irregular, this may be merely be as it is void of urine with differential diagnoses being chronic cystitis (bacterial, sterile) and neoplasia.

Further assessment needs to be based on the pending urine culture result could include repeating the ultrasound when the urinary bladder is full, fPL/PSL assay, and blood pressure.

INVOICE

304067

Specific therapy needs to be based on an etiological diagnosis. Management of the enteropathy would be to continue with the hypoallergenic diet and cobalamin supplementation and as the patient is diabetic, possibly budesonide

DATE

4/2/23



PATIENT

Sadie Kreifels

IMAGES

Left kidney

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

17 years

WEIGHT

10.4 #



INTERPRETED BY

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

Right kidney



IMAGING PERFORMED BY

Dr Chalie Rodriguez

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

Dr Kierra Hanrahan

INVOICE

304067

DATE

4/2/23



PATIENT Pancreas

Sadie Kreifels

SPECIES

Feline

BREED

DSH

SEX

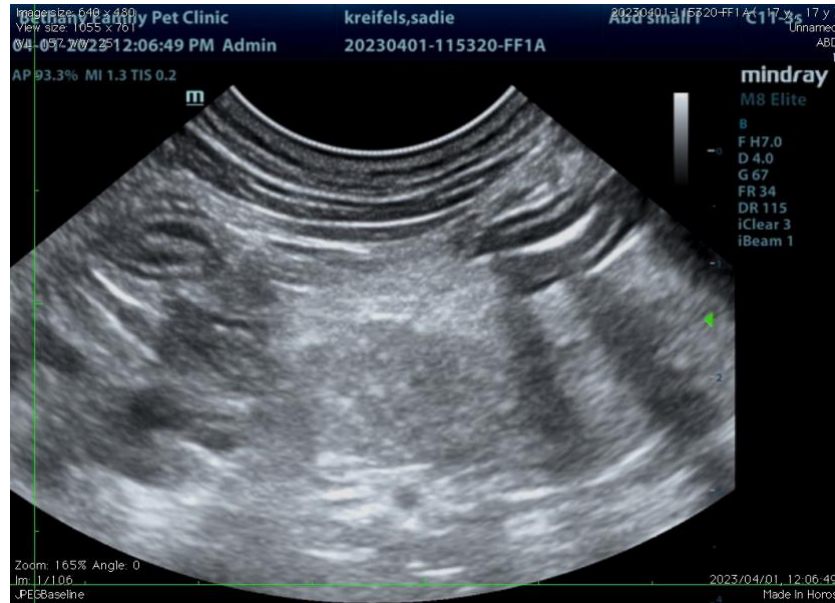
FS

AGE

17 years

WEIGHT

10.4 #



Small intestine

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Chalie Rodriguez

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

Dr Kierra Hanrahan

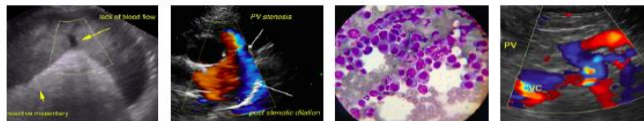
INVOICE

304067

DATE

4/2/23





PATIENT

Urinary bladder

Sadie Kreifels

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

17 years

WEIGHT

10.4 #



INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Dr Chalie Rodriguez

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

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

Dr Kierra Hanrahan

INVOICE

304067

DATE

4/2/23