

**PATIENT PRESENTING CLINICAL SIGNS**

Kiki Malec History: Asymptomatic with good appetite. Previously diagnosed with renal disease.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Elevated amylase, lipase, and Spec cPL.

Bichon Frise Mix Radiographic Findings: N/A.

SEX

FS

Age

16 years

WEIGHT

5.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Sarah Barthelemy

HOSPITAL NAME

Willow Park Animal Clinic

REFERRING VET

Dr Keeler

INVOICE

303573

DATE

11/17/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

Full 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 3.2 cm, right 3.6 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal position and echogenic appearance, small in size, and with a flattened appearance. Left 0.29/0.32 cm, right 0.31 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. Full gall bladder containing moderate amount of hyperechogenic sediment. 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 (duodenum 0.47 cm, jejunum 0.37 cm) and peristaltic activity, and no distension of the lumen.


PATIENT *Pancreas*

Kiki Malec

Normal size (1.3 cm) with a diffuse hypoechogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES
Free Abdomen

Canine

No mesenteric lymphadenomegaly.
No ascites.

BREED

Bichon Frise Mix

ULTRASONOGRAPHIC FINDINGS
SEX

Primary Findings:

FS

- Pancreatitis.
- Small adrenal glands.
- Renal disease.

Age

16 years

Secondary Findings:

WEIGHT

5.4 kg

- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
INTERPRETED BY

The appearance of the pancreas is consistent with pancreatitis.

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

The appearance of the kidneys is consistent with chronic kidney disease.

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The gall bladder sediment is most likely an incidental finding but monitoring for the development of a mucocele would be recommended.

Further assessment would be urinalysis, basal cortisol, and possibly an ACTH stimulation test.

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Specific therapy would be dependent on an etiological diagnosis. As the patient appears to be asymptomatic, management of the pancreatitis may only require feeding a low-fat intestinal diet.

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PATIENT

Kiki Malec

SPECIES

Canine

BREED

Bichon Frise Mix

SEX

FS

Age

16 years

WEIGHT

5.4 kg

IMAGES
Pancreas

Left adrenal

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PATIENT Right adrenal

Kiki Malec

SPECIES

Canine

BREED

Bichon Frise Mix

SEX

FS

Age

16 years

WEIGHT

5.4 kg

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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.

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