



PATIENT PRESENTING CLINICAL SIGNS

Cheeku Butt History: Progressive weight loss and hyporexia. Previously diagnosed with hyperthyroidism which has been well controlled with methimazole.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: N/A.

DSH Serum Biochemistry: Elevated SDMA and creatinine.

Radiographic Findings: N/A.

SEX

MN

Age

11 years

WEIGHT

3.96 kg

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment. No uroliths evident.

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

Normal iliac lymph nodes. Ureters not visualized.

Left kidney – normal size (4.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Right kidney – enlarged (6.9 cm) with increased echogenic appearance of the medulla, hyperechogenic appearance of the cortex, loss of cortico-medullary differentiation, poor blood flow, normal pelvis, and irregular capsule. Small amount of peri-nephric fluid accumulation.

Reproductive System

N/A

Adrenal Glands

Normal position, echogenic appearance, shape, 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 normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Sarah Barthelemy

HOSPITAL NAME

Beddington Trail Vet
Clinic

REFERRING VET

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PATIENT
Gastrointestinal

Cheeku Butt

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.28 cm, jejunum 0.24 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.

MN

No ascites.

Age
ULTRASONOGRAPHIC FINDINGS

11 years

Primary Findings:

WEIGHT

- Right kidney pathology.

3.96 kg

Secondary Findings:

- Urinary bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the right kidney would be bacterial nephritis, FIP, granulomatous disease, and neoplasia.

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Further assessment would be urinalysis, urine culture, 3-view thoracic radiographs, and FNA cytology of the right kidney.

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Specific therapy would be dependent on an etiological diagnosis. Right nephrectomy should be considered.

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PATIENT

Cheeku Butt

SPECIES

Feline

BREED

DSH

SEX

MN

Age

11 years

WEIGHT

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IMAGES

Right kidney



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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.

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