



PATIENT	PRESENTING CLINICAL SIGNS
George Engelking	History: Acute onset vomiting, anorexia, and lethargy. No obvious dietary/toxin indiscretion or foreign body ingestion.
SPECIES	Physical Examination: N/A.
Feline	Urinalysis: SG 1.060, 1+ blood, 3+ protein.
BREED	CBC: Mild non-regenerative anemia.
DSH	Serum Biochemistry: Elevated creatinine, sodium, GGT activity, and bilirubin. Low calcium. Radiographic Findings: Gas-filled small intestines, fecal material in colon.
SEX	
MN	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
AGE	Urinary System
6 years	Full urinary bladder with a normal appearance and thickness of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.
WEIGHT	Normal trigone area, proximal urethra, and iliac blood vessels.
5.6 kg	Normal iliac lymph nodes. Ureters not visualized.
INTERPRETED BY	Normal renal size (left 4.1 cm, right 4.3 cm) with diffuse hyperechogenic appearance of the cortexes, and normal cortico-medullary differentiation, capsule, and pelvis.
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Reproductive System
	N/A.
IMAGING PERFORMED BY	Adrenal Glands
Tom McNeill	Normal shape, echogenic appearance, size, and position. Left 0.42 cm, right 0.39 cm.
HOSPITAL NAME	Spleen
SVS Imaging CT	Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.
REFERRING VET	Liver
Dr Greg	Normal size, echogenic appearance and portal markings. 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.
INVOICE	Gastrointestinal
302808	
DATE	Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.26 cm, jejunum 0.2 cm) and peristaltic activity, and no distension of the lumen.
3/11/22	



PATIENT *Pancreas*

George Engelking

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

SPECIES

Free Abdomen

Feline

Normal mesenteric lymph nodes.

BREED

No ascites.

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

MN

- Renal disease?

AGE

Secondary Findings:

6 years

- Urinary bladder sediment.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

5.6 kg

The most likely etiology for the hyperechogenic appearance of the renal cortexes would be dehydration and in line with the elevated creatinine and sodium; with emerging lymphoma and FIP far less likely differential diagnoses.

INTERPRETED BY

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

Further assessment that could be considered after fluid therapy and if there is no ultrasonographic change in the appearance of the kidneys would be FNA cytology of the kidneys.

Further specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

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HOSPITAL NAME

SVS Imaging CT

REFERRING VET

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PATIENT

George Engelking

IMAGES

Liver

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

6 years

WEIGHT

5.6 kg



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

Tom McNeill

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