



PATIENT PRESENTING CLINICAL SIGNS

Elsa Roth History: Lethargic, decreased appetite, polydipsia. Elevated liver enzyme activity. Previously treated with Convenia for UTI.

SPECIES

Physical Examination: Lethargic, dehydrated, painful cranial abdomen.

Feline

Urinalysis: N/A.

BREED

CBC: N/A.

DSH

Serum Biochemistry: Elevated ALT activity, amylase and BUN; low sodium and chloride.

Radiographic Findings: N/A.

SEX

FS

AGE

6 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

2.8 kg

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

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

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

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Small amount of acellular fluid around the right kidney.

Adrenal Glands

Normal shape, echogenic appearance, size, and position.

Spleen

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.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal appearance and thickness of the gall bladder wall. Dilated and tortuous bile duct.

Gastrointestinal

Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Fluid distended stomach with normal wall layering and no obvious obstruction evident. Fluid in the proximal intestine.

INVOICE

303166

DATE

8/4/22

IMAGING PERFORMED BY

Dr Lisa Lomsnes

HOSPITAL NAME

Lomsnes Veterinary
Hospital

REFERRING VET

Dr Lisa Lomsnes



PATIENT *Pancreas*

Elsa Roth Enlarged with a hypoechogenic and irregular appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.
No ascites.

BREED

DSH **ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

SEX

FS

AGE

6 years

- Pancreatitis.
- Distended stomach.
- Distended gall bladder.
- Renal disease.

Secondary Findings:

WEIGHT

2.8 kg

- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The appearance of the pancreas is consistent with pancreatitis.

The distend stomach, distended bile duct, and renal disease can all be ascribed to the pancreatitis.

Further assessment would be urinalysis.

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Initial management would be fluid therapy, opioid analgesics, anti-emetics, gastric protectants (omeprazole, sucralfate), and feeding a low-fat intestinal diet. Ultrasound monitoring of the stomach, gall bladder, and bile duct would be recommended.

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Pancreas

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Stomach





PATIENT Bile duct

Elsa Roth

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

6 years

WEIGHT

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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.

IMAGING PERFORMED BY

Dr Lisa Lomsnes

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