



**PATIENT**

Fluff Lewis

**SPECIES**

Feline

**BREED**

DLH

**SEX**

FS

**AGE**

15 years

**WEIGHT**

12.1 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Seth Mitchell, DVM

**HOSPITAL NAME**

All Creatures Animal  
Hospital

**REFERRING VET**

**INVOICE**

303091

**DATE**

7/2/22

**PRESENTING CLINICAL SIGNS**

History: Pyrexia, chronic pancreatitis and diabetes mellitus. Recent onset anorexia. Previous ultrasound (11/21) showed hepatopathy, pancreatitis, renal disease, enteropathy, adrenomegaly, and gall bladder polyp.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: Neutropenia, lymphopenia.

Serum Biochemistry: Severely elevated fPL.

Radiographic Findings: N/A.

**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 4.2 cm, 4.5 cm) increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size. Right 0.58 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

Enlarged with rounded edges, diffuse hyperechogenic appearance, and loss of portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.



**PATIENT**

Fluff Lewis

**SPECIES**

Feline

**BREED**

DLH

**SEX**

FS

**AGE**

15 years

**WEIGHT**

12.1 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Seth Mitchell, DVM

**HOSPITAL NAME**

All Creatures Animal  
Hospital

**REFERRING VET**

**INVOICE**

303091

**DATE**

7/2/22

***Gastrointestinal***

Normal appearance of the stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

***Pancreas***

Enlarged (right 2.1 cm, left 1.9 cm) and irregular with a hypoechoic appearance of the left lobe and a hyperechoic appearance of the right lobe. Hyperechoic appearance of the mesentery and fat surrounding the pancreas with pockets of fluid accumulation.

***Free Abdomen***

No mesenteric lymphadenomegaly.  
Small amount ascites cranial abdomen

**ULTRASONOGRAPHIC FINDINGS**

Primary findings:

- Pancreatitis with regional peritonitis.
- Hepatopathy.

Secondary findings:

- Age-related renal changes.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the pancreas and surrounding tissue is typical for acute pancreatitis with neoplasia a differential diagnosis.

The most likely etiology for the hepatopathy would be secondary to the diabetes, with cholangio-hepatitis, lipidosis, granulomatous disease, and infiltrative neoplasia, differential diagnoses.

Further assessment would be FNA cytology of the liver and pancreas.

Specific therapy would be dependent on an etiological diagnosis. Continuing with the current therapy would be recommended.



**PATIENT**

Fluff Lewis

**SPECIES**

Feline

**BREED**

DLH

**SEX**

FS

**AGE**

15 years

**WEIGHT**

12.1 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Seth Mitchell, DVM

**HOSPITAL NAME**

All Creatures Animal  
 Hospital

**REFERRING VET**

**INVOICE**

303091

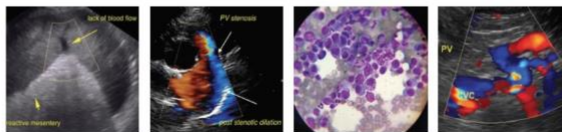
**DATE**

7/2/22

**IMAGES**

**Pancreas**





**PATIENT**

Fluff Lewis

**SPECIES**

Feline

**BREED**

DLH

**SEX**

FS

**AGE**

15 years

**WEIGHT**

12.1 #

**Liver**



**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.**

**IMAGING PERFORMED BY**

Seth Mitchell, DVM

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.

**HOSPITAL NAME**

All Creatures Animal  
Hospital

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

**REFERRING VET**

**INVOICE**

303091

**DATE**

7/2/22