



**PATIENT**

Pepper Switzer

**SPECIES**

Feline

**BREED**

Manx

**SEX**

Spayed Female

**AGE**

4 years

**WEIGHT**

9.75 lbs

**PRESENTING CLINICAL SIGNS**

History: presented for minor URI symptoms ~1 month ago (new kitten in household 8/6). Severe dental disease including cli and gingivitis - tx with Terramycin and 14d Doxycycline (pet still currently on Doxy). Pet then presented yesterday for vax - FVRCP given RF distal, RV given RH distal. Pre dental BW drawn yesterday showed elevated liver enzymes. Pet presented again today for hiding, inappetence, limping RF, and 1 episode of vomiting - Focal swelling RF carpus  
8/23 BW: ALT: 2406, AST: 821, ALP: 83 8/24 PLI snap: normal

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.41 cm. The right kidney measured 4.21 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Striano Kaplan

**HOSPITAL NAME**

Ramsey VH

**REFERRING VET**

Dr. Sevalla

**INVOICE**

91478

**DATE**

8/24/21

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.3 cm. The right adrenal gland measured 0.4 cm.

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

**Liver**

The **liver** revealed slightly increased portal markings. The liver was normal in size. The gallbladder and common bile duct were unremarkable.



**PATIENT**

**Gastrointestinal**

Pepper Switzer

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor retention of ingesta was noted in the pyloric outflow. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**SPECIES**

Feline

**BREED**

**Pancreas**

Manx

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**SEX**

Spayed Female

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

Acute inflammatory hepatopathy.

4 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**WEIGHT**

Salmonella, Toxoplasmosis, Bartonella and other infectious agent should be considered. Ultrasound-guided FNA is warranted. Enrofloxacin and Clindamycin combination could be considered. Further treatment should be based on cytology results.

9.75 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Striano Kaplan

**HOSPITAL NAME**

Ramsey VH

**REFERRING VET**

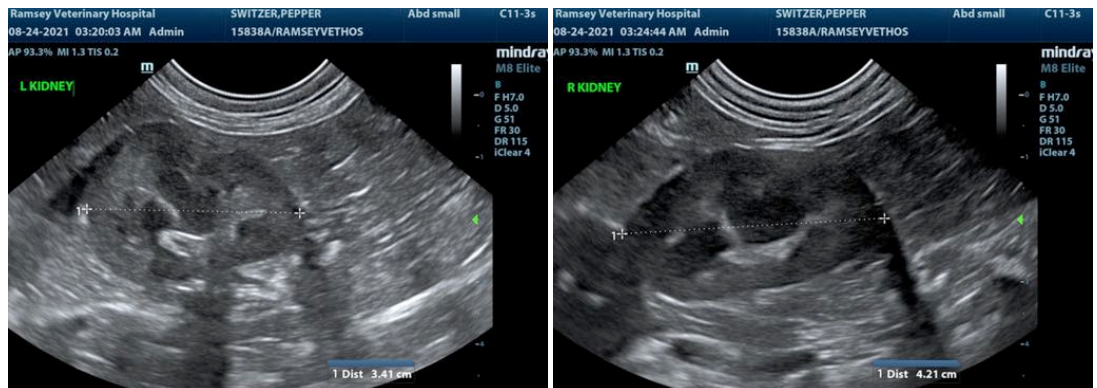
Dr. Sevall

**INVOICE**

91478

**DATE**

8/24/21





**PATIENT**

Pepper Switzer

**SPECIES**

Feline

**BREED**

Manx

**SEX**

Spayed Female

**AGE**

4 years

**WEIGHT**

9.75 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Striano Kaplan

**HOSPITAL NAME**

Ramsey VH

**REFERRING VET**

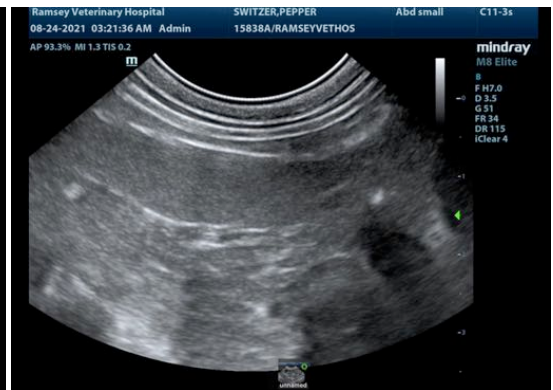
Dr. Sevall

**INVOICE**

91478

**DATE**

8/24/21



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com