



PATIENT

Luna Kovac

SPECIES

Feline

BREED

Bengal

SEX

Spayed Female

AGE

12 Years

WEIGHT

10.4 pounds

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

The Venturing Vet

REFERRING VET

Dr. Herzog

INVOICE

14004

DATE

03/02/26

PRESENTING CLINICAL SIGNS

- Slightly elevated ALT
- Hx of kidney disease
- Meds: Lactulose, Kidney diet

Abnormal PE/Chem/CBC/UA Results: ALT 109 (10-100) CHOL 223 (75-220)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen. Ureteral papilla not seen. The urethra measured 1.0 cm.

The left kidney presents normal size with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis. The left kidney measured 3.6 cm in length.

The right kidney presents normal size with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis. The right kidney measured 3.5 cm in length.

Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The left adrenal gland measured 4.0 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The right adrenal gland measured 2.6 mm.

Spleen

Spleen looks normal in size and echotexture and has normal blood flow. The margins are mildly scalloped. However, this is most likely a normal variant and is most likely clinically incidental at this time.

Liver

Liver is diffusely enlarged and hyperechoic with normal echotexture. No liver lesions seen. Hepatic vasculature appears normal

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction. The common bile duct is normal in size and measured 2.2 mm in width.

Gastrointestinal

The stomach has normal wall layering and thickness. Colon contains normal contents with normal wall thickness. Diffusely, the jejunum is normal in thickness and layering and measures 2.1 mm in width.



PATIENT

Luna Kovac

SPECIES

Feline

BREED

Bengal

SEX

Spayed Female

AGE

12 Years

WEIGHT

10.4 pounds

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

The Venturing Vet

REFERRING VET

Dr. Herzog

INVOICE

14004

DATE

03/02/26

Pancreas

The left pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

ULTRASONOGRAPHIC FINDINGS

- Enlarged hyperechoic liver- vacuolar hepatopathy, possibly lipid hepatopathy, infiltrative round cell neoplasia such as lymphoma, which is less likely.
- Scalloped margins of the spleen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

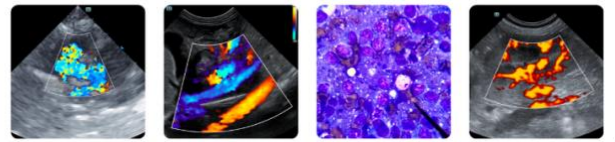
Recommend fine needle aspirate of the liver. Submission for cytology. If cytology is inconclusive, recommend liver biopsy if ALT remains persistently elevated.

Overall, the spleen appears normal. I suspect that this appearance of the splenic margins is most likely incidental at this time. No strong evidence for infiltrated neoplasia of the spleen is seen on this exam. Differentials would include possibly lymphoma or mast cell disease. We would recommend fine needle aspirate of the spleen to rule out infiltrated neoplasia. At this time, patient's prognosis appears fair to good, pending results of recommended diagnostics.

No other significant abnormalities seen on this exam. It was reported patient has a history of kidney disease. No evidence of kidney disease seen on this exam. If patient's lab work is suggestive of kidney disease, then recommend full staging, monitoring, and managing the patient per the International Renal Inter-Society Guidelines.

No evidence of gastrointestinal disease seen on this exam.





PATIENT

Luna Kovac

SPECIES

Feline

BREED

Bengal

SEX

Spayed Female

AGE

12 Years

WEIGHT

10.4 pounds

INTERPRETED BY

Greg Kuhlman, DVM,
 DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

The Venturing Vet

REFERRING VET

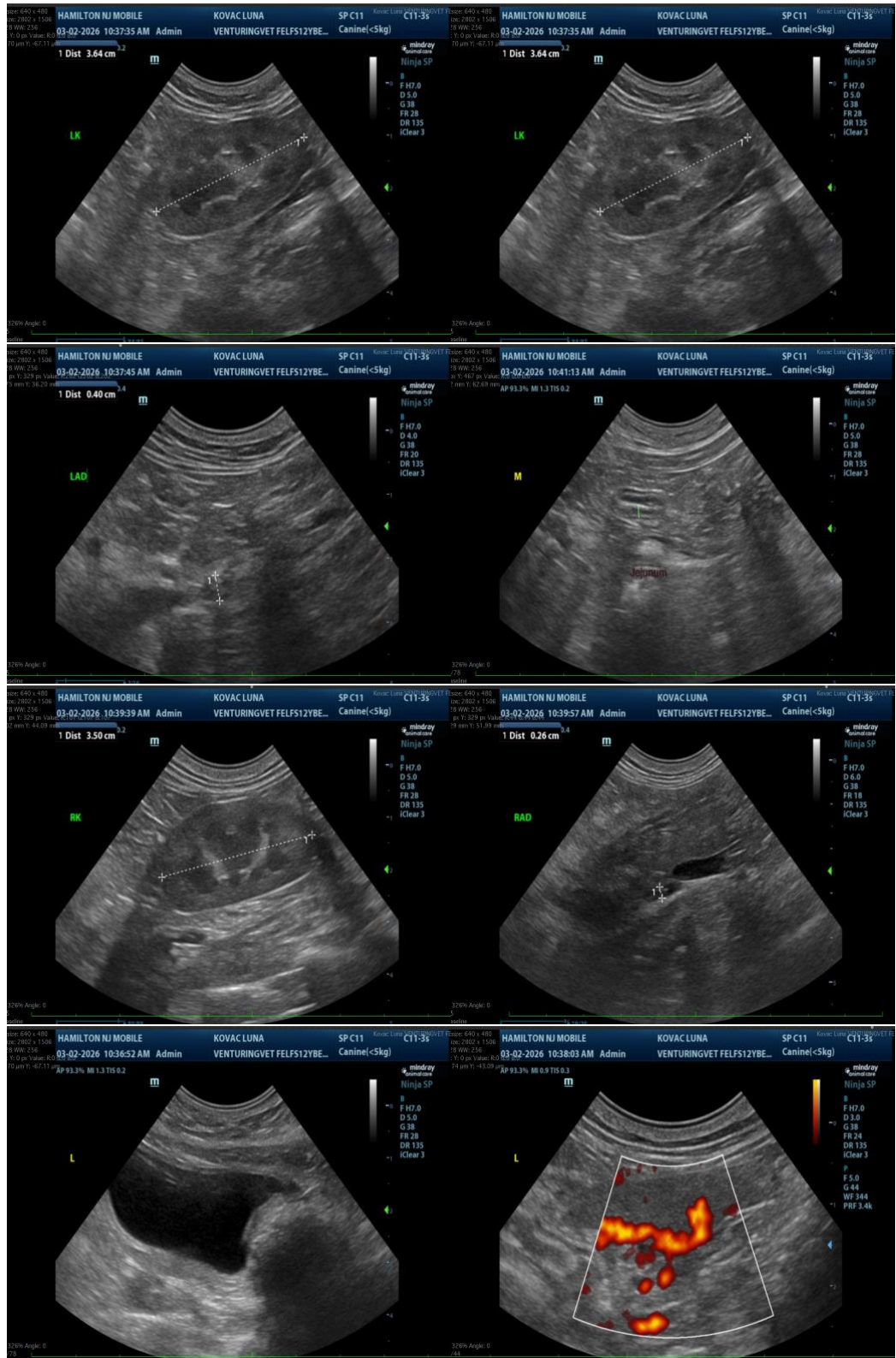
Dr. Herzog

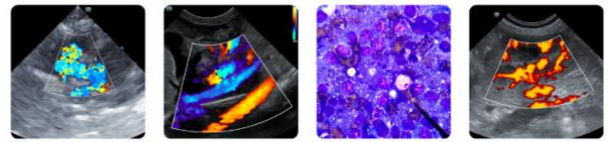
INVOICE

14004

DATE

03/02/26





PATIENT

Luna Kovac

SPECIES

Feline

BREED

Bengal

SEX

Spayed Female

AGE

12 Years

WEIGHT

10.4 pounds

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

The Venturing Vet

REFERRING VET

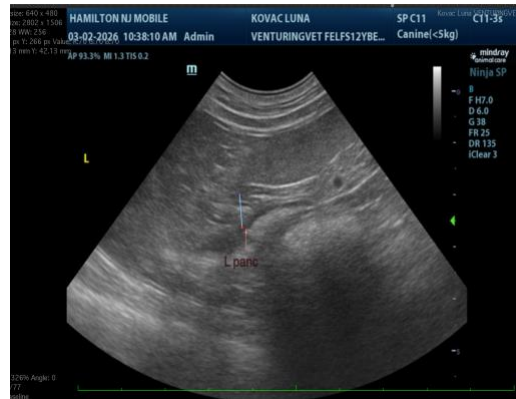
Dr. Herzog

INVOICE

14004

DATE

03/02/26



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Greg Kuhlman, DVM, DACVIM (SAIM)
Veterinary Internal Medicine Specialist
info@SonoPath.com