



PATIENT

Sicey Vasquez Ramirez

SPECIES

Canine

BREED

Yorkie

SEX

Spayed female

AGE

13 years

WEIGHT

15 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Michael Schacher

HOSPITAL NAME

Emergency
Veterinarians of Idaho

REFERRING VET

Dr. Holmes

INVOICE

77874

DATE

5/22/26

PRESENTING CLINICAL SIGNS

History: Sicey has been a diabetic for 3 years. Was here 1 1/2 months ago with DKA. Is currently on 5U Vetsulin at 9am/9pm. She is also on Tarcolimus and Ketorolac. On Tuesday she vomited twice and had diarrhea. She was better on Wednesday. Today since 11am she has vomited a lot - food and then blood. She is lethargic and is passing diarrhea, now very hemorrhagic

Abnormal PE/Chem/CBC/UA Results: BG- 296 Ketones- blood - 0.3 BUN-40, CREA-1.9, ALT-261, ALKP-483, LIPA-4540, P.LIPA- 877, TP-8.4 Kidney values have double in interim while on fluids

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

The **kidneys** were normal in size and contour; however, a minor hyperechoic ring was noted at the corticomedullary junction. This is consistent with diabetic nephropathy. This is likely from glucosuria. However, assessment for proteinuria is also warranted. This is an idiopathic finding, but an expected finding in diabetic patients. The left kidney measured 3.7 cm. The right kidney measured 4.9 cm.

Adrenal Glands

The left **adrenal gland** was enlarged in this patient and visualized obliquely measuring 0.97 cm. The right adrenal gland was normal in size and contour measuring 0.63 cm.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.



PATIENT

Sicey Vasquez Ramirez

SPECIES

Canine

BREED

Yorkie

SEX

Spayed female

AGE

13 years

WEIGHT

15 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Michael Schacher

HOSPITAL NAME

Emergency Veterinarians of Idaho

REFERRING VET

Dr. Holmes

INVOICE

77874

DATE

5/22/26

Gastrointestinal

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was fluid filled.

Pancreas

The **pancreas** was heterogenous with mixed echogenic changes.

ULTRASONOGRAPHIC FINDINGS

Gastroenteritis and pancreatitis pattern.

Enlarged left adrenal gland.

Diabetic nephropathy.

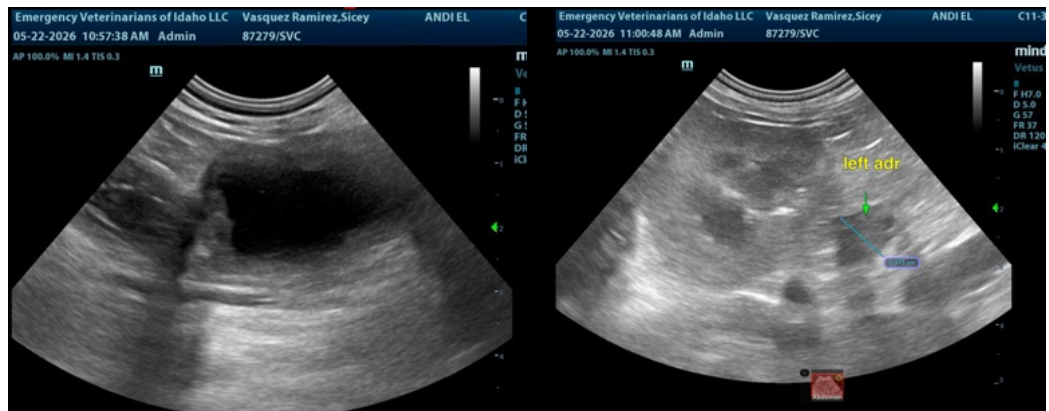
Benign hepatopathy.

Large amount of interfering artifact noted owing to mesenteric enhancement.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

GI protectant protocol and plasma expanders are indicated. Some level of pancreatitis is likely.

Dietary indiscretion, food intolerance, structurally significant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





PATIENT

Sicey Vasquez Ramirez

SPECIES

Canine

BREED

Yorkie

SEX

Spayed female

AGE

13 years

WEIGHT

15 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Michael Schacher

HOSPITAL NAME

Emergency
Veterinarians of Idaho

REFERRING VET

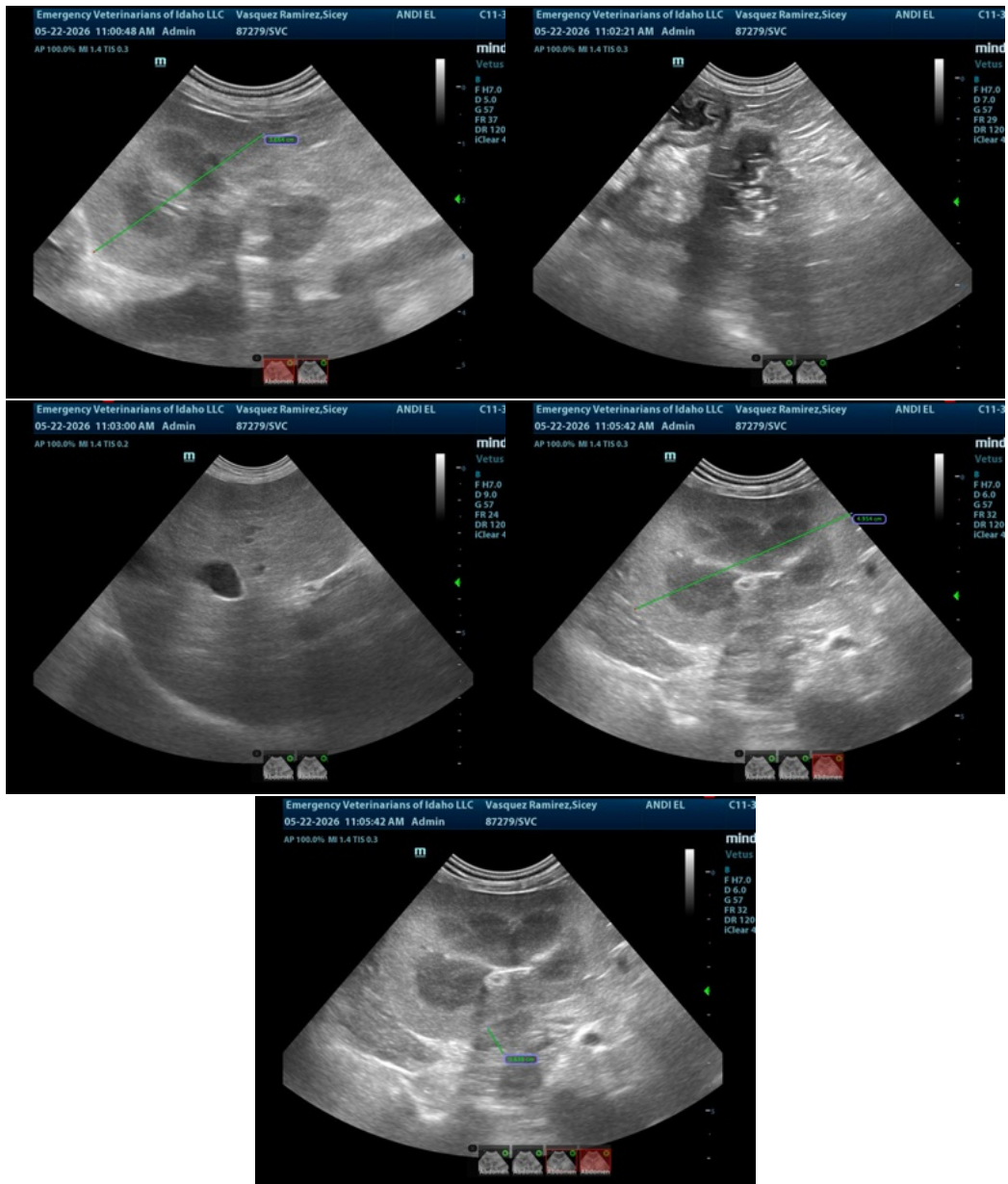
Dr. Holmes

INVOICE

77874

DATE

5/22/26



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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com