



PATIENT

Sadie Umbrino

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

7 Years

WEIGHT

36.4 pounds

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Northvale Vet Clinic

REFERRING VET

Dr. Simon

INVOICE

14549

DATE

03/23/26

PRESENTING CLINICAL SIGNS

- Severe PU/PD for past few weeks. All else NWL (no v/c/d/s, e/d fine)

Abnormal PE/Chem/CBC/UA Results: Mild lymphopenia (0.737) ALP 356, ALT 188, Chol 428, Urine: PH 5.5, USG 1.008 all else WNL

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. No ureteral papilla was seen.

The left kidney presents normal size with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis. The left kidney measured 4.4 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 5.2 cm in length.

Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 4.9 mm and the caudal pole measures 5.2 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 9.5 mm and the caudal pole measures 4.9 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen. Normal blood flow was evident.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness. A moderate amount of recently eaten food was present within the stomach. The patient does not appear completely fasted for this exam.

Pancreas



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Diffusely, the visible 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.

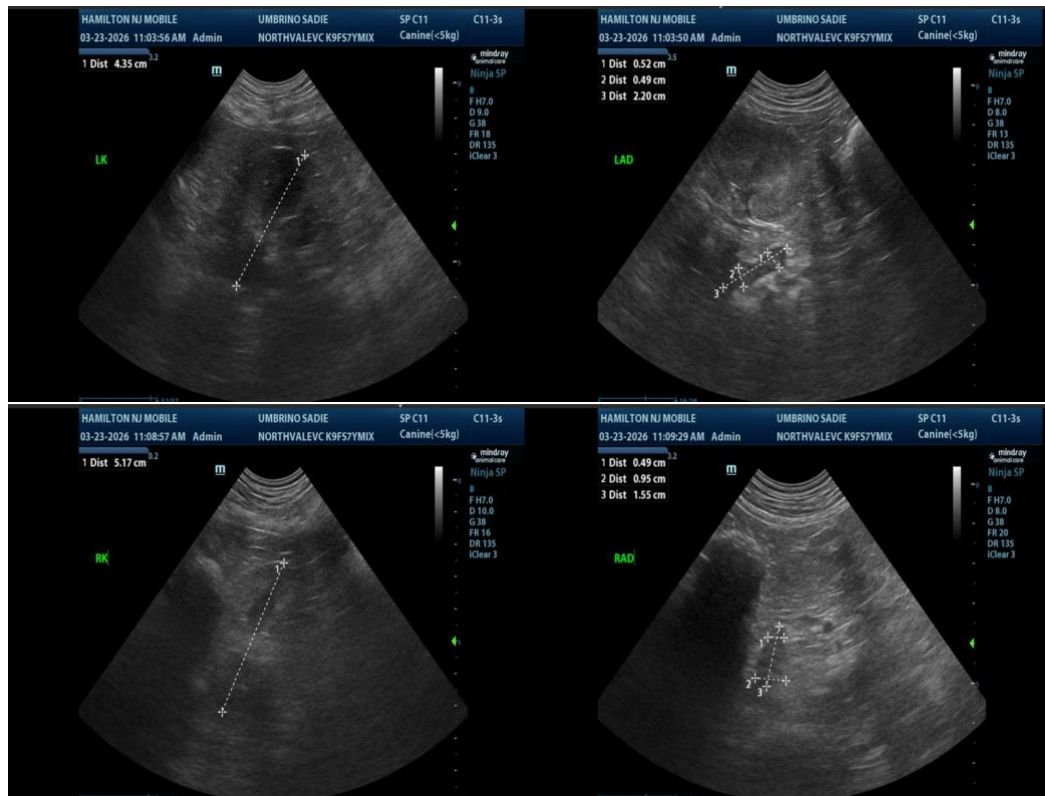
ULTRASONOGRAPHIC FINDINGS

- Normal abdominal ultrasound.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cause for the patient's recent profound polyurea and polydipsia is seen on this exam. Recommend submitting urine culture to rule out occult urinary tract infection possibly causing pyelonephritis.

Recommend three view chest radiographs if not performed to rule out neoplastic disease seen within the thoracic cavity. Consider ionized calcium to rule out hypercalcemia or hyperparathyroidism. Ultimately, no medical cause is determined for patient's acute profound PU/PD is determined on additional testing. Consider psychogenic polyurea/polydipsia or less likely possible diabetes insipidus.





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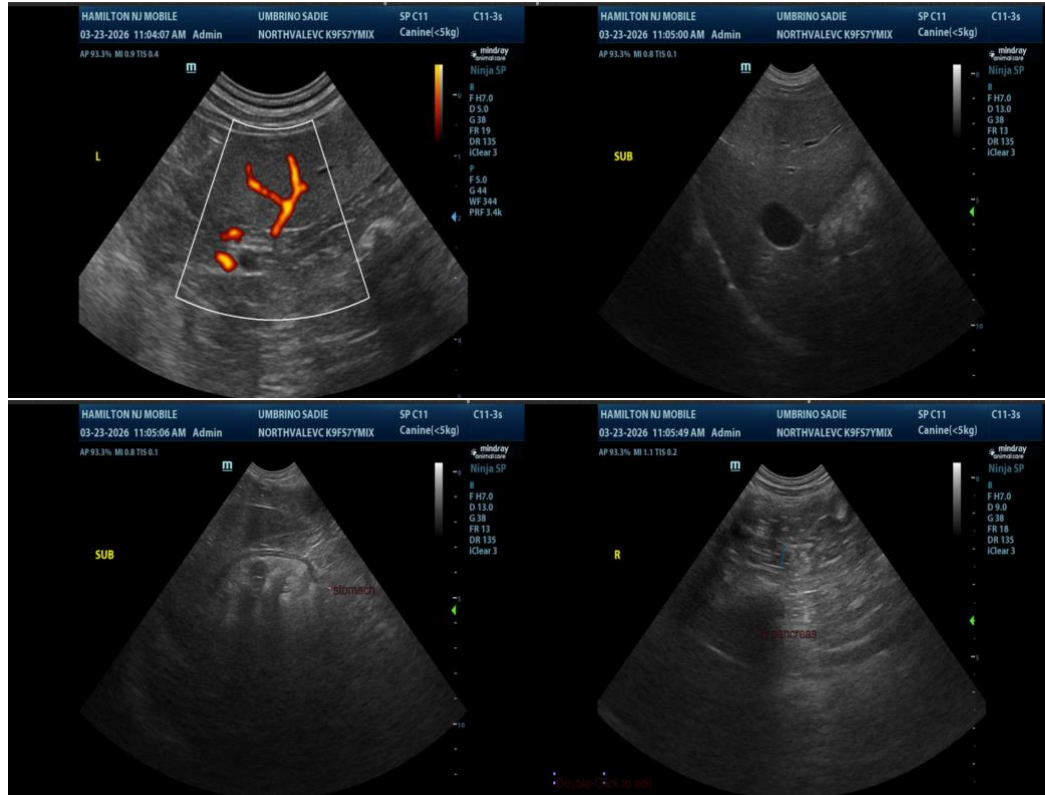
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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