



PATIENT

Molly Sanderson

SPECIES

Canine

BREED

Schnauzer x

SEX

Spayed Female

AGE

8 Years

WEIGHT

21.1 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Cordon Road
Veterinary Clinic

REFERRING VET

Dr. Weller

INVOICE

73575

DATE

3/11/26

PRESENTING CLINICAL SIGNS

Low heart rate, intermittent gallop rhythm, tartar buildup, abnormal ventricular beats per prev. echo

Abnormal PE/Chem/CBC/UA Results: HGB 21, HCT 61, MCV 77, MPV 8, TP 7.4

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 papillae seen.

The right kidney presents normal size (4.1 cm) with normal shape and architecture. Normal corticomedullary distinction. There is a mild hyperechoic rim surrounding the medulla, consistent with a mild medullary rim sign. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (4.1 cm) with normal shape and architecture. Normal corticomedullary distinction. There is a mild hyperechoic rim surrounding the medulla, consistent with a mild medullary rim sign. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 4.3 mm and the caudal pole measures 3.3 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 3.5 mm and the caudal pole measures 4.6 mm.

Spleen

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

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 formed stool. Colon wall is diffusely normal in thickness.

Pancreas

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.



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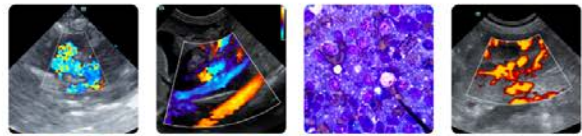
ULTRASONOGRAPHIC FINDINGS

- Mild medullary rim sign present in both kidneys.
- Unremarkable abdomen otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given no reported elevated renal values, the medullary rim sign is most likely a clinically insignificant incidental finding. Overall, this is an apparently normal abdominal ultrasound. No cause for the patient's cardiac issues is seen on this exam. No specific recommendations at this time.





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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
info@SonoPath.com