



PATIENT

Matias Mendizabal

SPECIES

Canine

BREED

Mini Schnauzer

SEX

Neutered Male

AGE

14 Years 8 Months

WEIGHT

10.8 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

St. Georges Veterinary
Hospital

REFERRING VET

Dr. Ng

INVOICE

74174

DATE

4/2/26

PRESENTING CLINICAL SIGNS

Grade 2/6 systolic murmur. Recent intermittent D+. Fecal negative, TLI, B12, Folate WNL

Current medications - Metro, bland diet

Abnormal PE/Chem/CBC/UA Results: SDMA 16

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.

The prostate is symmetrical with uniform echogenicity, measuring 8.5 mm in width.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. Left kidney measures 3.8 cm. Right kidney measures 3.6 cm.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 8.5 mm and the caudal pole measures 4.0 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 5.5 mm and the caudal pole measures 5.5 mm.

Spleen

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

Liver

Liver is relatively normal in size and contour. Parenchyma is mildly heterogenous and coarse with mild likely age-related parenchymal remodeling noted. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

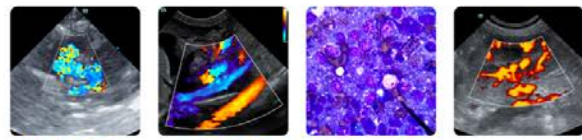
Gallbladder is moderately distended with anechoic bile as well as suspended and gravity dependent echogenic debris. The wall is smooth without visible thickening. There is no evidence of cystic or CBD dilation. There is no evidence of effusion or inflammation.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. The colon contains formed stool and appears to have normal wall thickness diffusely.

Pancreas

The observed pancreas appears appropriately isoechoic to surrounding omental fat. The capsule is mildly irregular in shape. Parenchyma is mildly heterogenous and coarse. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.



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Free Abdomen

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

ULTRASONOGRAPHIC FINDINGS

- Age related renal, hepatic, and pancreatic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cause for the patient's recent intermittent diarrhea was seen. Recommend continued supportive care. A possible recommendation would be to switch to long-term Tylosin to treat for possible antibiotic responsive diarrhea, and continuing GI diet such as Royal Canin GI or Hills ID, preferably the low-fat versions of these foods. Also consider adding a fiber supplement.

Overall, only mild age related changes are seen with the liver, pancreas, and kidneys. No significant findings seen on this ultrasound. Recommend full IRIS staging, monitoring and managing of the patient's kidneys.

Prognosis appears good at this time.

