



PATIENT

Ollie Davila

PRESENTING CLINICAL SIGNS

Per Dr. Corrado, req. abdominal u/s. Current meds: Amoxi, Prednisolone.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

Maltese

The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 0.88 cm diameter.

SEX

Neutered Male

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.5 cm.

AGE

13 Years

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

WEIGHT

17.4 Pounds

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.7 cm length x 0.64 cm at the caudal pole.

Spleen

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

IMAGING PERFORMED BY

Shari Reffi, CVT

Liver

HOSPITAL NAME

North Warren AH

The liver was mildly enlarged. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Corrado

Gastrointestinal

INVOICE

26198

The stomach presented intact wall layering with a normal wall layer ratio. A focal shadowing luminal echo measuring approximately 2.0 cm in diameter was present along with mild retained echogenic fluid and chyme. Gastric body wall measured 0.35 cm.

DATE

10/11/21

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental duodenojejunal chyme was present. Jejunum wall measured 0.39 cm.

Normal visible colon wall layers were present with semifirmed to soft feces.



PATIENT

Pancreas

Ollie Davila

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Maltese

- Mild age related kidneys
- Non-specific shadowing gastric echo and mild retained gastric fluid
- Heterogeneous pancreas
- Mild vacuolar hepatopathy pattern – suspect owing to Prednisone

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Neutered Male

The shadowing gastric echo and mild retained fluid may correlate with recent meal ingestion, medication or treat. However, non-obstructive gastric foreign body cannot be definitively excluded. Concurrently, potential for underlying inflammatory gastroenteropathy may be possible if history of gastrointestinal given the presence of semiformal to soft feces in the colon. Monitoring for normal gastric emptying is recommended.

AGE

13 Years

The heterogeneous pancreas is non-specific and may indicate age related pancreatic changes, minor remodeling owing to previous inflammation, or low-grade to chronic inflammation. Correlation with spec cPL may be considered. Otherwise, mild geriatric abdominal changes without evidence of significant visceral pathology. Fresh fecal analysis recommended if evidence of semiformal soft stool or diarrhea +/- assessment of serum cobalamin and folate levels if gastrointestinal signs are noted.

WEIGHT

17.4 Pounds

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

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

IMAGING PERFORMED BY

Shari Reffi, CVT

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.

HOSPITAL NAME

North Warren AH

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

REFERRING VET

Dr. Corrado

INVOICE

26198

DATE

10/11/21