



PATIENT

Pickle Capote

SPECIES

Canine

BREED

Chihuahua

SEX

Male

AGE

3 Years 9 Months

WEIGHT

8 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Michaleen

HOSPITAL NAME

DPC Vet Hospital

REFERRING VET

Dr. Feldt

INVOICE

25778

DATE

9/24/21

PRESENTING CLINICAL SIGNS

Rechecking: VOMITING SINCE SATURDAY. INITIALLY TX'D AT VCA FOR PANCREATITIS W/CERENIA, OMEPRAZOLE, FAMOTIDINE, FLAGYL. HAS CONTINUED TO VOMIT OTHER THAN SUNDAY/MONDAY, NOT WANTING TO EAT MUCH. ATE I/D LAST NIGHT BUT VOMITED AT 5AM. MRS SAYS WILL SOMETIMES PULL OUT STUFFING FROM TOYS. NORMAL CBC/CHEM AT VCA NORMAL CPL HERE YESTERDAY

Abnormal PE/Chem/CBC/UA Results: Exam Notes: QAR, MM PINK TACKY CRT 1-2 SEC. AB PALP - TENSE. RECTAL - SOFT REDISH-BROWN STOOL Diagnostics & Testing: A: PERSISTANT ANOREXIA/VOMITING - R/O FB, BAD GASTROENTERITIS, PANCREATITIS, PARASITE

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.

The prostate was mildly enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 2.0 cm in diameter. The overall prostatic presentation was expected for a young, intact male canine.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 3.4 cm. The right kidney measured 3.5 cm.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm at the cranial pole and 0.34 cm at the caudal pole.

The right adrenal gland was indistinctly visualized, yet without overt pathology, subjectively measuring 0.38 cm at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. 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. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.



PATIENT

Gastrointestinal

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The stomach was non-distended in size and was primarily empty with mild luminal gas. No overt evidence of retained ingesta, fluid or overt foreign material. The visualized gastric walls were sonographically unremarkable, exhibiting intact wall layering and without evidence of mural hypertrophy. Gastric body wall measured 0.38 cm. Pylorus wall measured 0.46 cm.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Minor segmental jejunal mucosal speckling was present, which is non-specific, yet at times may indicate underlying inflammation/enteritis. Jejunum wall measured 0.32 cm.

BREED

Chihuahua

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

SEX

Pancreas

Male

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

AGE

Free Abdomen

3 Years 9 Months

No overt lymphadenopathy or peritoneal effusion was present.

WEIGHT

ULTRASONOGRAPHIC FINDINGS

8 Pounds

- Gastroenterocolitis – Potential for occult inflammatory bowel episode

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

No evidence of mechanical gastrointestinal obstruction or overt foreign material. Technically, a mild amount of non-obstructive foreign material in the stomach is possible and not visualized owing to luminal gas. Alternatively, potential for passed foreign material in the colon cannot be definitively excluded. However, given the lack of obstructive pattern, no indication for immediate surgical intervention. Potential for low-grade pancreatic inflammation may be possible, yet ultrasonographically normal. However, pancreatitis is considered unlikely given the normal cPL. Conservative therapy is recommended at this time and should prove beneficial. Recheck sonogram to assess for progressive gastroenterocolic changes +/- GI panel to include PLI, TLI, cobalamin and folate if gastrointestinal signs continue.

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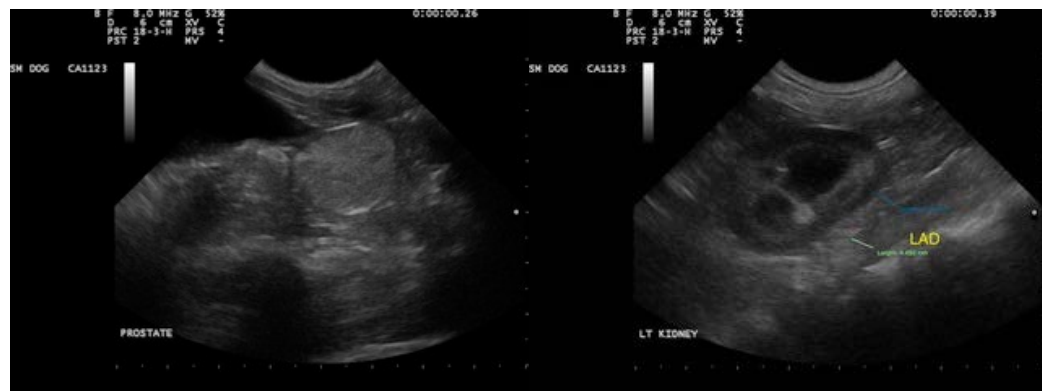
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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