



PATIENT

Lizzie Richardson

PRESENTING CLINICAL SIGNS

re check defecated out carpet no V/D BAR

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

Pit X

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.

SEX

Spayed Female

The area of the aortic trifurcation was free of pathology.

AGE

3 Years

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.57 cm at the caudal pole. The right adrenal gland measured 0.63 cm at the caudal pole.

WEIGHT

38

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.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

Gastrointestinal

The stomach exhibited mild to moderate retained, strongly shadowing ingesta or echoes. No evidence of retained gastric fluid or significant gastric distention. The visualized gastric walls were sonographically unremarkable. The ventral gastric body wall measured 0.30 cm.

REFERRING VET

Dr. Maniar

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Minor segmental, echogenic, non-shadowing digesta/chyme present. No evidence of small intestinal mechanical obstruction. Jejunum wall measured 0.40 cm.

INVOICE

25352

Normal visible colon wall layers were present with formed to shadowing fecal matter.

Pancreas

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.

DATE

9/12/21



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Free Abdomen

SPECIES

Canine

No overt lymphadenopathy or peritoneal effusion was present. No obvious evidence of peritonitis at this time.

BREED

Pit X

ULTRASONOGRAPHIC FINDINGS

- Retained, strongly shadowing gastric ingesta/echoes – consistent with persistent foreign material such as carpet (given the patient’s history), fabric, hair or similar.
- Otherwise unremarkable abdomen

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assuming NPO prior to this study, yet given the timeframe between ultrasounds, the appearance of the stomach is similar in appearance to the previous study and consistent with retained gastric foreign material such as carpet, hair, fabric or similar. Passage of this material is considered unlikely given the timeframe between studies, yet potential for passing non-obstructive, small amounts of foreign material into the small intestine and colon cannot be definitively excluded. Previously mentioned exploratory laparotomy with expectation towards gastrotomy and gross inspection of the small bowel and colon is warranted.

AGE

3 Years

WEIGHT

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According to Sonopath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.

INTERPRETED BY

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SPECIES

Canine

BREED

Pit X



SEX

Spayed Female

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.

AGE

3 Years

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
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WEIGHT

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