



PATIENT	PRESENTING CLINICAL SIGNS
Bella Cruz	gastric fb hematuria
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	<i>Urinary System</i>
BREED	The urinary bladder presented a sectorial cystitis pattern, primarily in the ventral apical urinary bladder. Ventral apical urinary bladder wall measured 0.52 cm in width. Maintained primarily homogeneous mural echogenicity without evidence of mineralization. Moderate non-dependent, particulate urinary bladder sediment was present, which may indicate moderate cellular or crystalline debris or potential mucus. No overt masses. The urethra was normal in structure and tone to a depth of 2.0 cm.
Pit Bull	
SEX	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 6.5 cm. The right kidney measured 7.1 cm.
Spayed Female	
AGE	<i>Adrenal Glands</i>
5 Years	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.5 cm length x 0.67 cm at the caudal pole. The right adrenal gland measured 3.4 cm length x 0.99 cm at the caudal pole.
WEIGHT	<i>Spleen</i>
71.5	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	<i>Liver</i>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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	<i>Gastrointestinal</i>
Jenn	The visualized gastric walls were sonographically unremarkable without evidence of mural pathology or hypertrophy. Gastric body wall measured 0.41 cm. The stomach contained a moderate amount of echogenic to progressively shadowing ingesta, extending into the area of the pylorus. Overt evidence of mechanical pyloric outflow obstruction was not noted. Ventral gastric body wall measured 0.48 cm.
HOSPITAL NAME	<i>Small Intestine</i>
Rockaway AH	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. Jejunum wall measured 0.35 cm.
REFERRING VET	<i>Colon</i>
Dr. Maniar	Normal visible colon wall layers were present with apparent formed feces in lumen.
INVOICE	<i>Pancreas</i>
26391	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	
10/20/21	



PATIENT *Free Abdomen*

Bella Cruz No overt lymphadenopathy or peritoneal effusion was present.

SPECIES

Canine

- Moderate echogenic to shadowing gastric ingesta
- Sonographically unremarkable small bowel – no overt evidence of small bowel mechanical/metabolic ileus
- Ventral apical cystitis pattern with moderate non-dependent particulate sediment

BREED

Pit Bull

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

No overt evidence of urinary bladder neoplastic criteria, which is considered unlikely. Urine culture and sensitivity on sterile urine sample is recommended. Appropriate antibiotic therapy (ideally based on urine culture and sensitivity results) recommended, yet empirically could be started pending culture and sensitivity.

AGE

5 Years

Sonographically, the gastric ingesta was non-specific and may correlate with variably dense ingesta, although the possibility of foreign material such as cloth, fabric, hair or similar may be possible.

WEIGHT

71.5

Hospitalization with 24 hour IV fluid gastrointestinal support with sonographic or radiographic monitoring for evidence of gastric emptying may be considered. laparotomy with potential gastrotomy +/- ventral apical urinary bladder biopsy for histopathology as well as tissue culture and sensitivity may be indicated if persistent retained gastric ingesta.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

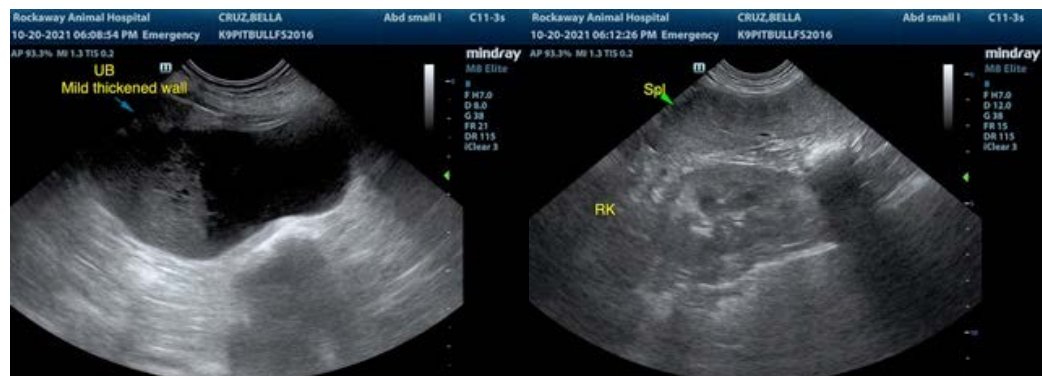
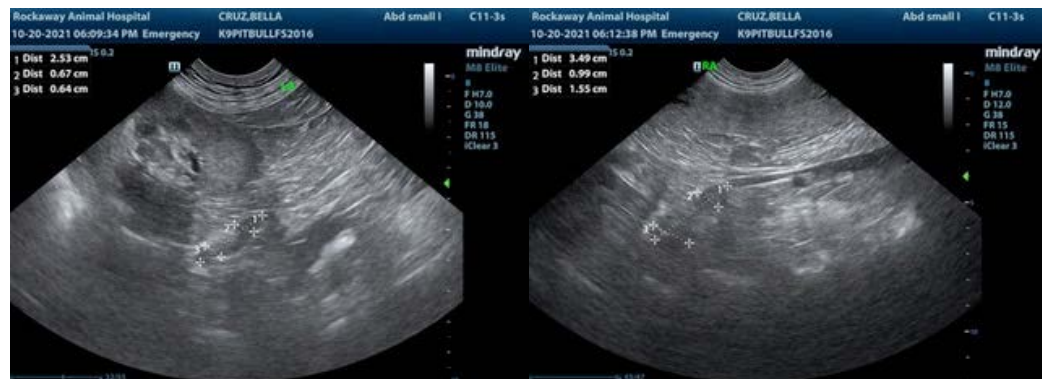
Dr. Maniar

INVOICE

26391

DATE

10/20/21





PATIENT

Bella Cruz

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed Female

AGE

5 Years

WEIGHT

71.5



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HOSPITAL NAME

Rockaway AH

REFERRING VET

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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.

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