



PATIENT PRESENTING CLINICAL SIGNS

Bella Cruz History: recheck from last night was fed last night but NPO since poss defecated out material normal stool no vomiting Has been NPO for 12 hours

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pitbull Mix

The **urinary bladder** presented apical ventral wall thickening with a minor amount of mucous debris. No calculi were noted. This is most consistent with chronic cystitis.

SEX

Spayed Female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The kidneys approximately measured 6.0 cm.

AGE

5 years

Adrenal Glands

WEIGHT

84.5 lbs

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.5 cm at the caudal pole and 0.8 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jenn

The **spleen** was folded upon itself cranially and was mildly enlarged, yet uniform. This is a positional variant. A focal splenic nodule was noted and measured 1.6 cm. This is likely hyperplasia. There is no significant disruption of architecture. FNA is indicated.

HOSPITAL NAME

Rockaway AH

Liver

REFERRING VET

Dr. Maniar

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

92523

Gastrointestinal

DATE

10/21/21

The **stomach** was empty with evidence of foreign body. The small intestine and colon were unremarkable.



PATIENT

Bella Cruz

Pancreas

SPECIES

Canine

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

BREED

Pitbull Mix

ULTRASONOGRAPHIC FINDINGS

No evidence of foreign body.
Chronic cystitis bladder pattern.
Splenic nodule.

SEX

Spayed Female

AGE

5 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Urinary work-up and treatment for urinary tract infection is recommended with a recheck sonogram of the bladder and spleen in a week. If the splenic nodule is growing then splenectomy would be warranted of ultrasound-guided FNA. Assessment of the vaginal vestibule for urine pooling and recessed vulva is recommended as predisposing issues.

WEIGHT

84.5 lbs

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DABVP, Cert. IVUSS

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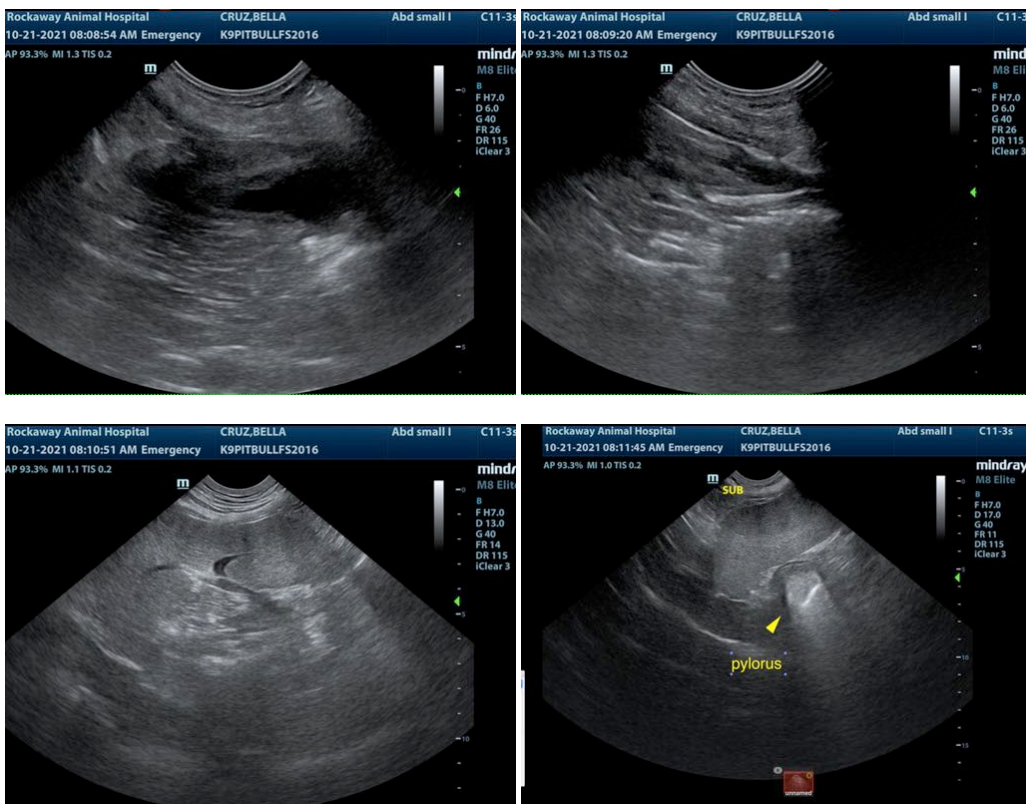
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PATIENT

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SPECIES

Canine

BREED

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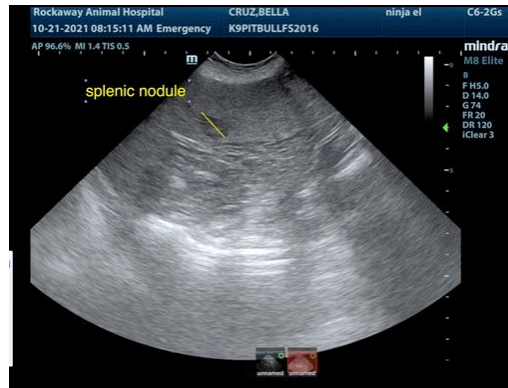
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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