



**PATIENT**

Pepe Echevarria

**PRESENTING CLINICAL SIGNS**

History: acute onset vomiting 7 times on 10/27 Gas dilated stomach on rads with no obvious fb  
Abnormal PE/Chem/CBC/UA Results: increased neuts decreased Cl increased ALT

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Pitbull

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Male

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 right kidney measured 7.23 cm. The left kidney measured 7.51 cm.

**AGE**

2 years

**WEIGHT**

60 lbs

**Adrenal Glands**

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 1.98 x 0.56 cm at the caudal pole and 0.53 cm at the cranial pole. The right adrenal gland measured 3.26 x 1.29 cm at the cranial pole and 0.55 cm at the caudal pole.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

**HOSPITAL NAME**

Rockaway AH

**Liver** Regional inflammation extended to the pancreas, which was edematous, hypoechoic and irregular.

**REFERRING VET**

Dr. Kahn

The **liver** revealed mildly increased portal markings. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

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**Gastrointestinal**

The **stomach** was over distended with fluid. Shadowing foreign measuring approximately 7.0 cm was noted in the pyloric outflow. The small intestine was obstructive. The colon was unremarkable.

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10/28/22



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**Pancreas**

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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

**ULTRASONOGRAPHIC FINDINGS**

Hard gastric foreign body.

Concurrent cholangitis is likely.

**SEX**

Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Gastrotomy and gastric biopsies are indicated to rule out underlying disease. Liver biopsy is warranted at the time of surgery.

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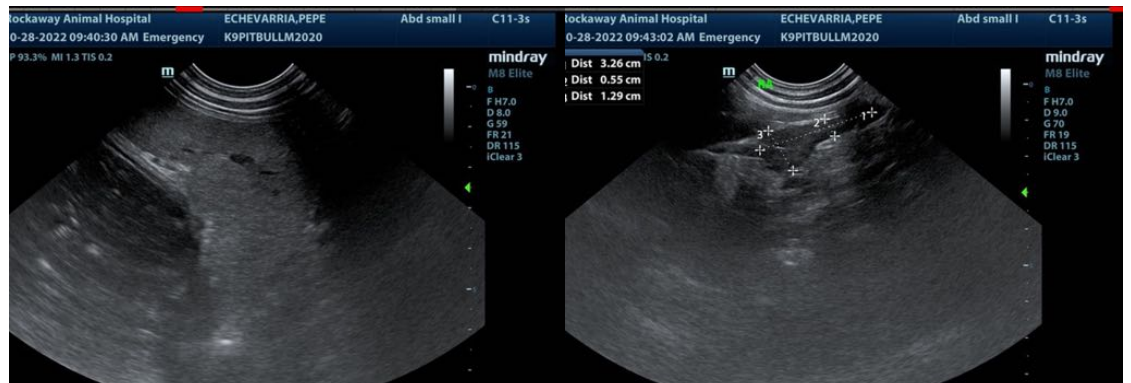
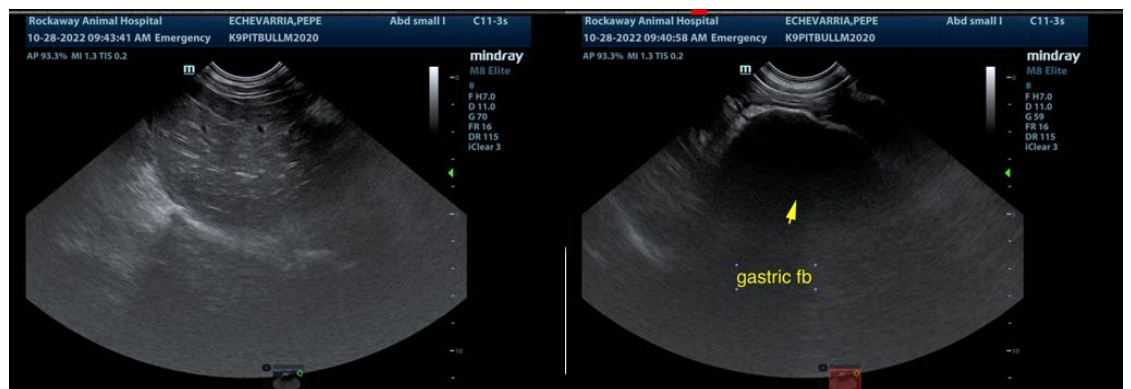
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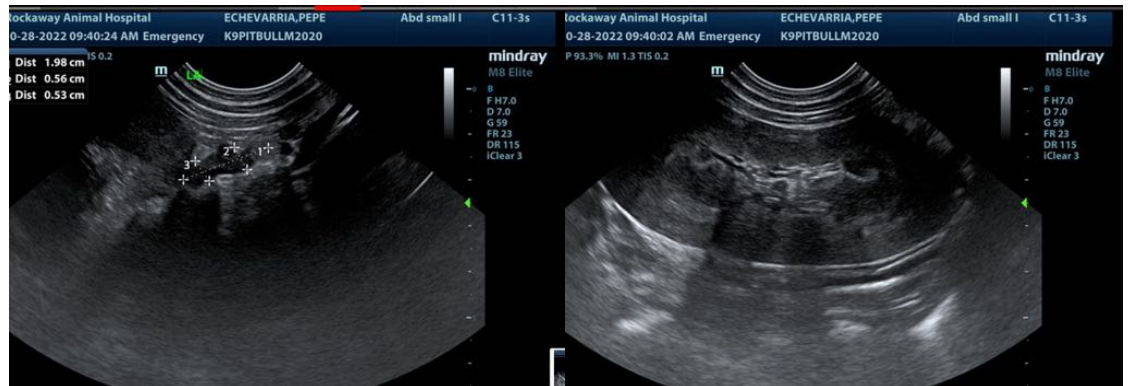
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com