



**PATIENT**

Buffy Zietkiewicz

**PRESENTING CLINICAL SIGNS**

re check prev u/s showed gastroduodenal stasis, followed by empty small intestine

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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 were noted. Ureteral papillae were normal.

**BREED**

Mix

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.5 cm. The right kidney measured 6.0 cm.

**SEX**

Spayed Female

**AGE**

9 Years

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

**WEIGHT**

15 Pounds

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

**INTERPRETED BY**

Eric Lindquist, DMV

**Liver**

The right **liver** revealed an overt mass measuring 5.0 cm in the right medial liver. The gallbladder was unremarkable.

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**Gastrointestinal Tract & Pancreas**

The **stomach** was overdistended with chyme, consistent with post-prandial presentation or delayed outflow.

**HOSPITAL NAME**

Rockaway AH

The region of the **right pancreatic limb** or **upper duodenum** revealed a mineralizing mass measuring approximately 3.0 cm. This may be obstructing a delayed outflow.

**REFERRING VET**

Dr. Maniar

**PRIMARY FINDINGS**

- Mass in the region of the right pancreatic or upper duodenum
- Separate hepatic mass
- Delayed outflow gastric pattern
- Age related renal changes

**INVOICE**

39623

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

7/18/22

CT evaluation warranted for potential surgical planning. Otherwise, direct exploratory surgery recommended. This mass was not visualized on the prior sonogram, likely owing to gastric interference/lack of acoustic window.



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**REFERRING VET**

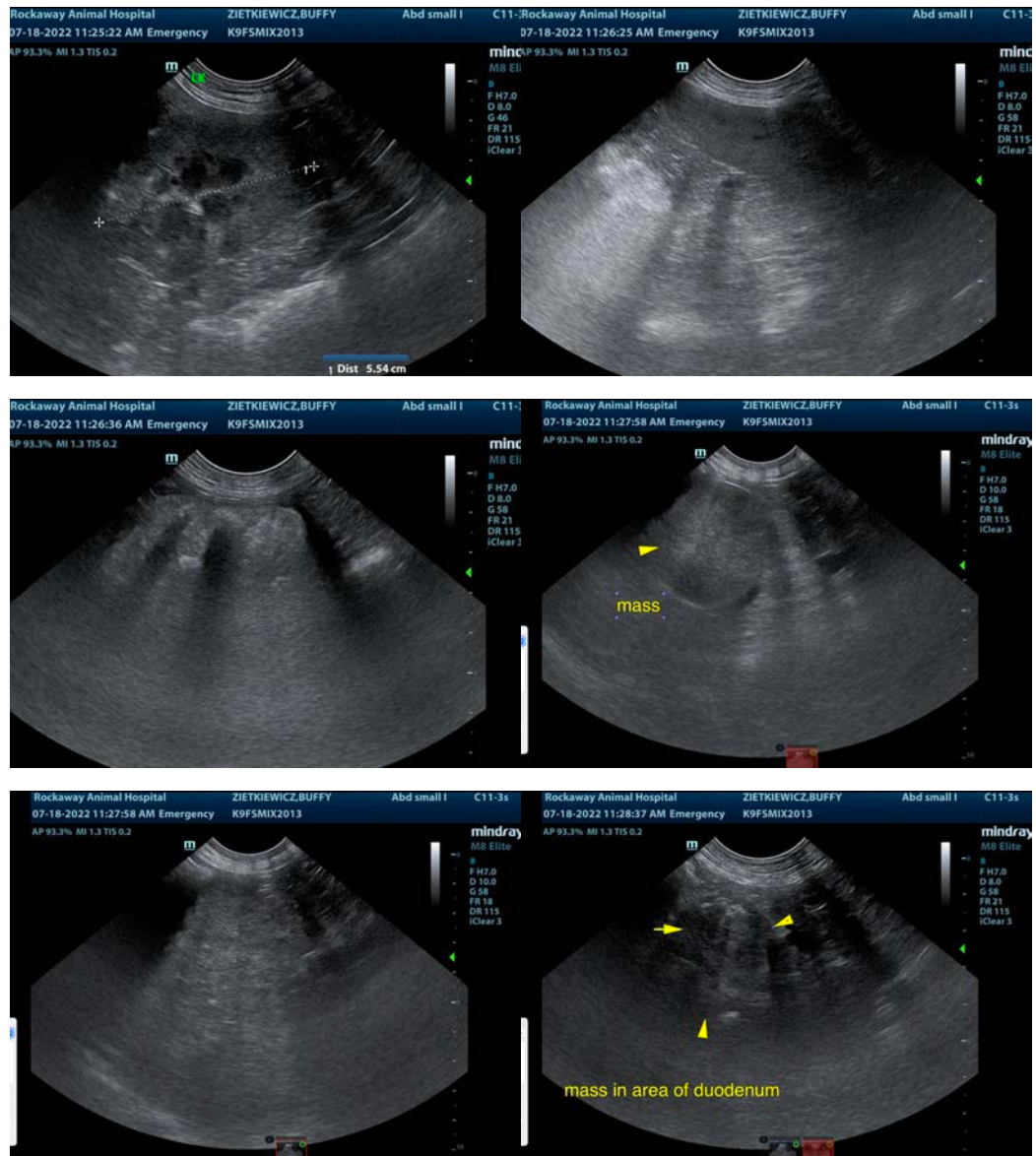
Dr. Maniar

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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**

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