



PATIENT

Dutch Imhoff

SPECIES

Canine

BREED

Bulldog Mix

SEX

Neutered Male

AGE

9

WEIGHT

60

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Kahn

INVOICE

21000

DATE

2/4/23

PRESENTING CLINICAL SIGNS

History: Gastric fb (suspect bones) but also generalized decreased serosal detail in cranial abd on rads previous splenectomy for nodule-nodular hyperplasia on biopsy Current meds Plyte Carafate Metro

Abnormal PE/Chem/CBC/UA Results: Nonregenerative anemia HCT 30% Glob 5.2 all else WNL

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 right kidney measured 6.39 cm. The left kidney measured 6.64 cm.

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 right adrenal gland measured 3.35 cm x 0.66 cm at the caudal pole and 1.64 cm at the cranial pole. The left adrenal gland measured 2.14 cm x 0.5 cm at the caudal pole and 0.52 cm at the cranial pole.

Spleen

The region of the **splenic fossa** was unremarkable.

Liver

A mixed hypoechoic undifferentiated (16 cm) mass was noted. The mass appeared to derive from the caudate process of the **liver** with areas of cavitation. The mass appeared to be occupying the medial liver, impinging upon the gallbladder. This does not appear overtly resectable.

Gastrointestinal

The **stomach** revealed a shadowing gastric foreign body, measuring 5.0 cm. A mild amount of gastric stasis was noted. The small intestine and colon were unremarkable.

Pancreas

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.

ULTRASONOGRAPHIC FINDINGS



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- Gastric foreign body
- Extensive hepatic mass. This does not appear overtly resectable, yet CT evaluation would be necessary for potential surgical evaluation. Likely carcinoma, possibility of sarcoma of the liver.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Endoscopy could be considered in the short term to remove the foreign matter.

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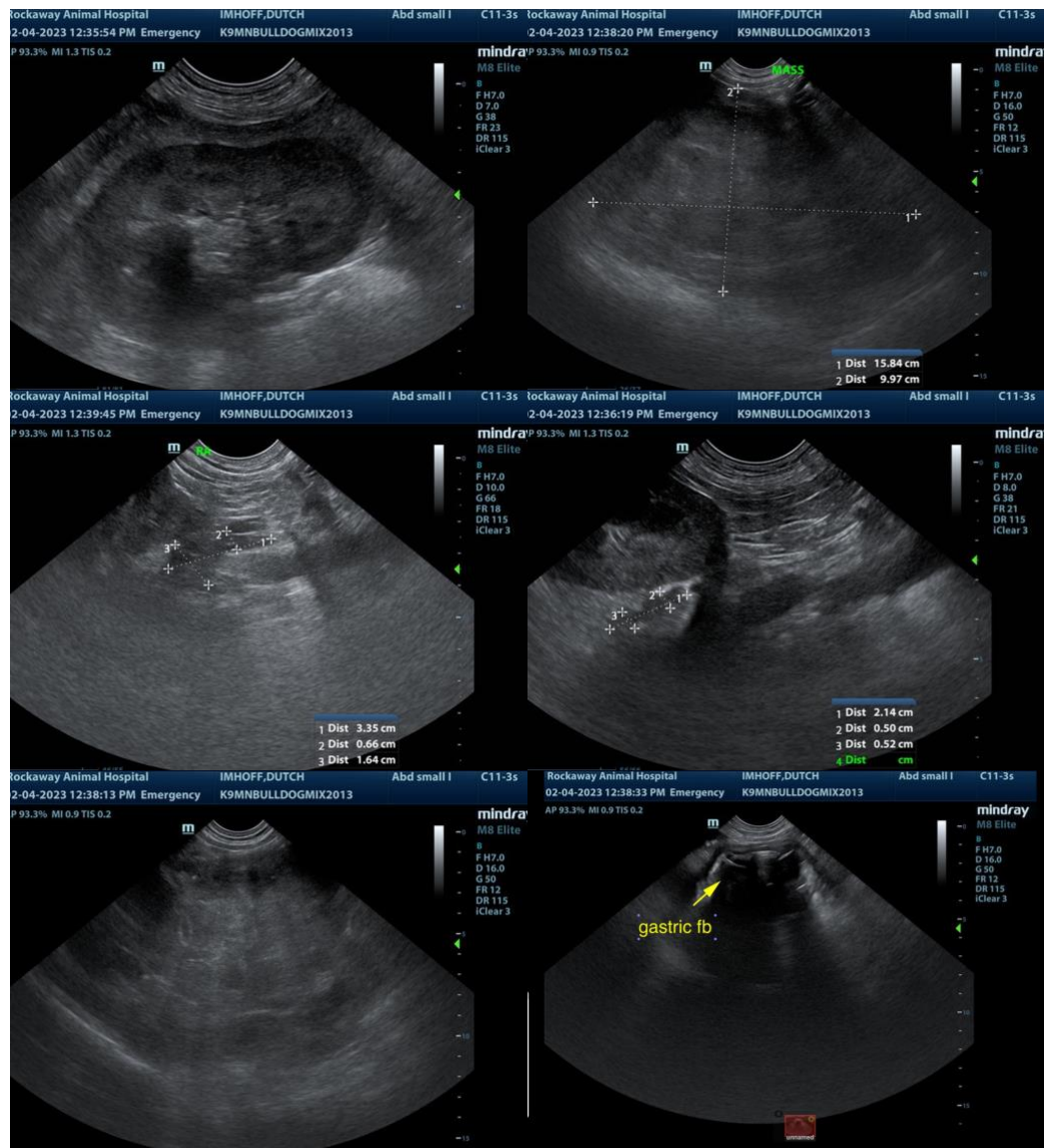
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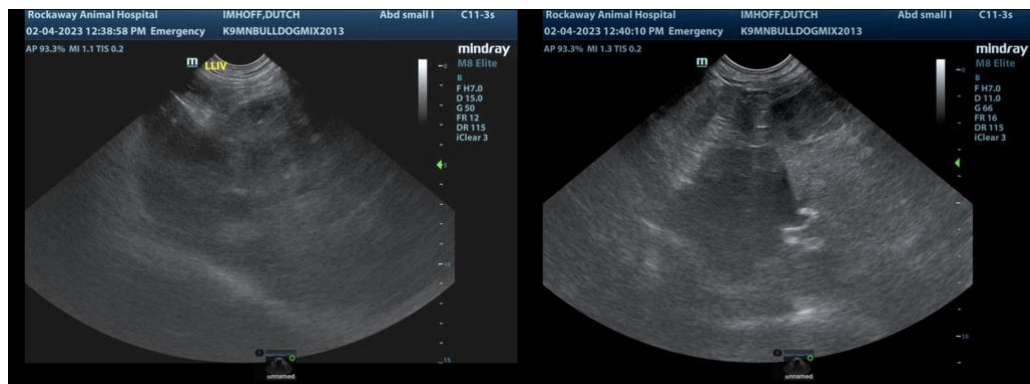
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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