



PATIENT

Paxton Ortiz

PRESENTING CLINICAL SIGNS

vomiting copious amounts of blood; gastric ulcer vs FB vs other

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. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

BREED

Bulldog

The **left kidney** presented a mildly complex cyst at 1.5 cm. The left kidney measured 5.9 cm. The **right kidney** measured 6.09 cm.

SEX

Neutered Male

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 2.62 cm x 1.15 cm at the cranial pole and 0.5 cm at the caudal pole. The left adrenal gland measured 2.46 cm x 0.61 cm at the caudal pole and 0.51 cm at the cranial pole.

AGE

8 Years

WEIGHT

64 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
DABVP, Cert. IVUSS

Liver

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 overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Rockaway AH

Gastrointestinal

The **stomach** presented variable thickening with enhanced surrounding mesentery. Some luminal material was noted. Minor variable small intestinal thickening noted without loss of detail.

REFERRING VET

Dr. Maniar

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.

INVOICE

29784

Free Abdomen

Hepatic lymph nodes were enlarged, hypoechoic and irregular. Cranial abdominal, undifferentiated, mixed hypoechoic lymph node enlargement was noted measuring up to 3.0 cm with regional inflammation. Multifocal mesenteric lymphadenopathy also noted with regional inflammation.

DATE

11/12/21



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ULTRASONOGRAPHIC FINDINGS

- Multifocal neoplasia – lymphoma or similar likely involving lymph nodes and likely stomach
- Variable gastrointestinal thickening

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the lymph nodes and immediate chemotherapeutic intervention recommended.

BREED

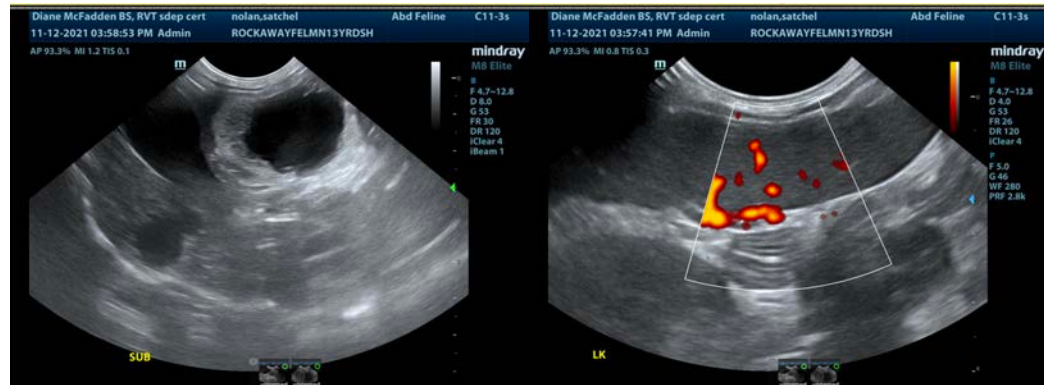
Bulldog

SEX

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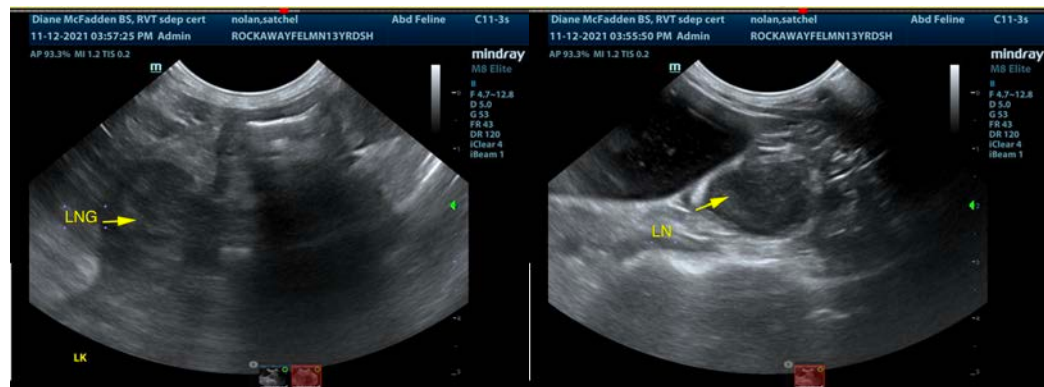


WEIGHT

64 Pounds

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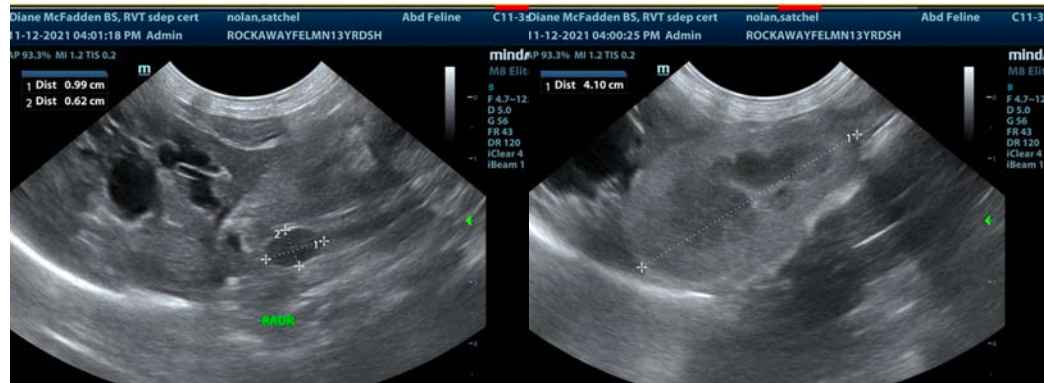


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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