

PATIENT

Pullo Belliveau

PRESENTING CLINICAL SIGNS

History: CHRONIC weight loss; Chronic vomiting. Vomiting frequency increasing to multiple times daily Thin; sarcopenia; exam otherwise normal Primary Question/Differential to Be Answered in This Exam R/O Chronic enteropathy vs neoplasia vs other.

SPECIES

Feline Abnormal PE/Chem/CBC/UA Results: Regenerative anemia (PCV 26% with large regenerative response); minimal neutrophilia. Chemistries, rest of CBC, T4 were normal; FELV Neg; Cobalamin and Folate Normal.

BREED

DSH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered Male

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.

AGE

11 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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 4.14 cm. The right kidney measured 4.14 cm.

WEIGHT

9.7 Pounds

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 0.59 cm. The left adrenal gland measured 0.4 cm.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

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.

HOSPITAL NAME

VCA Delta Oaks AH

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 pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Schulke

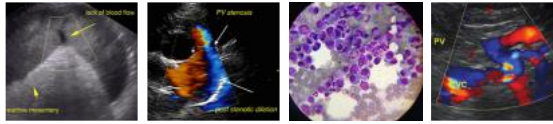
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16916

Gastrointestinal

DATE

8/19/22



PATIENT The **gastric fundus** revealed a concentric mass, measuring approximately 4.0 cm with regional hyperechoic surrounding fat and regional lymphadenopathy (rounded, measuring up to 1.5 cm). The mass appeared to extend from the gastroesophageal inlet to the beginning of the pyloric antrum. The small intestine and colon were unremarkable.

Pullo Belliveau

SPECIES **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.

Feline

BREED **ULTRASONOGRAPHIC FINDINGS**

- DSH
- Gastric mass, not resectable
 - Regional lymphadenopathy, multiple lymph nodes involved
 - Age-related renal changes

SEX

Neutered Male **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

AGE Ultrasound guided FNA and immediate chemotherapeutic intervention is recommended. Lymphoma is suspected. Granulomatous disease is less likely. Chest radiographs are warranted to assess for thoracic spread.

11 Years

WEIGHT

9.7 Pounds

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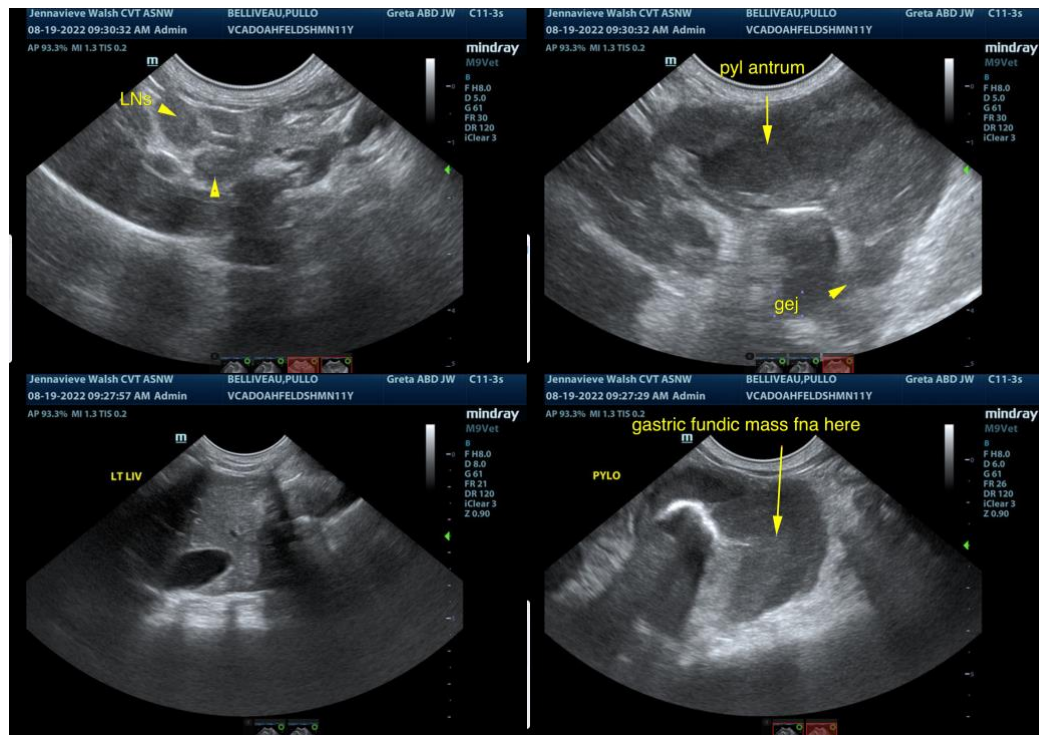
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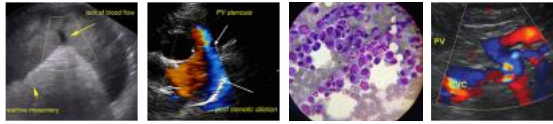
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SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

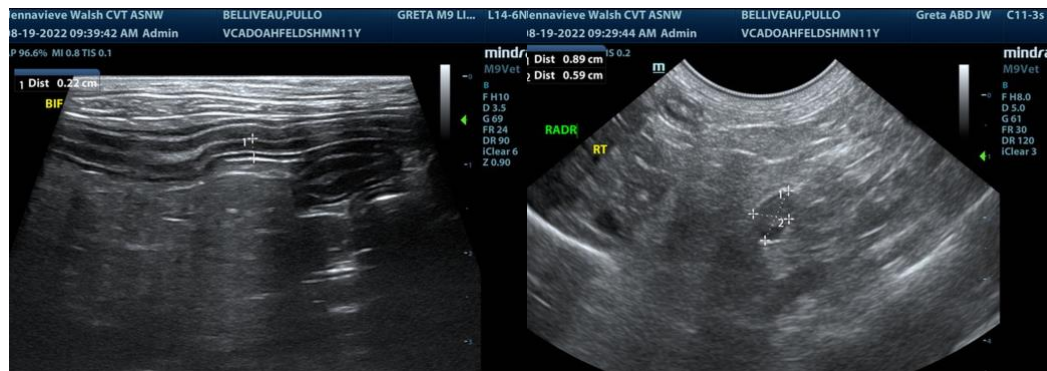
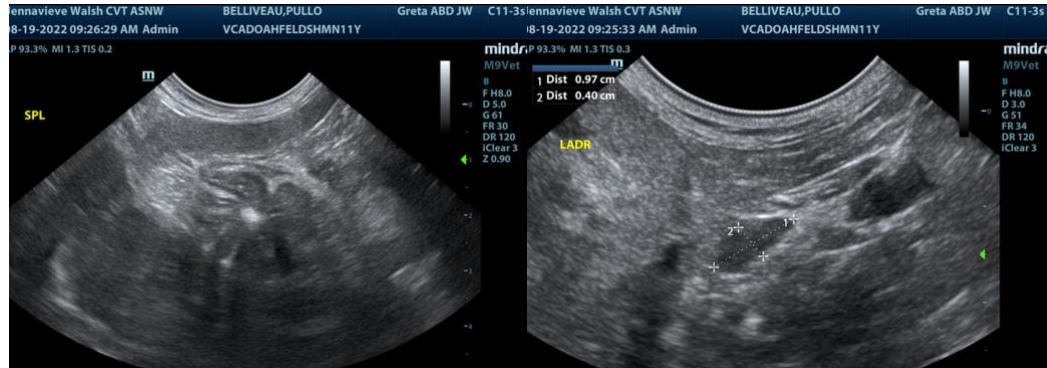
11 Years

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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.

REFERRING VET

Dr. Schulke

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.

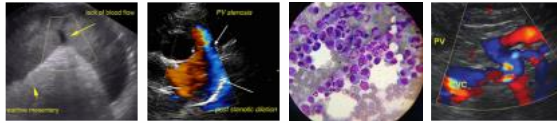
Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Eric.Lindquist@SonoPath.com

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