



PATIENT

Luna Bella Puglia

PRESENTING CLINICAL SIGNS

Maldigestion panel pending, chronic vomiting.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A trace amount of bladder sand was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

SEX

Neutered male

The left **kidney** revealed a subcapsular halo that was deriving from the renal cortex with irregular cortical contour. The left kidney measured 4.33 cm with loss of corticomedullary definition. The right kidney was relatively normal in size and contour and measured 3.5 cm with hyperechoic surrounding fat. This may be owing to early infiltrative event.

AGE

6 years

Adrenal Glands

WEIGHT

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. Micronodular changes were noted. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

New Bridge VP

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Glennon

INVOICE

94697

DATE

12/17/21



PATIENT

Gastrointestinal

Luna Bella Puglia

The **stomach** in this patient revealed a hypoechoic mass that measured 2.0 x 1.5 cm and was driving from the gastric fundus. A separate infiltrative pattern was noted in the pyloric outflow. This is consistent with infiltrative disease. Regional inflammation was noted.

SPECIES

Feline

Pancreas

BREED

Domestic Shorthair

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Gastric infiltrative pattern with concentric infiltrative mass.

AGE

6 years

Probable left renal involvement, possible splenic involvement.

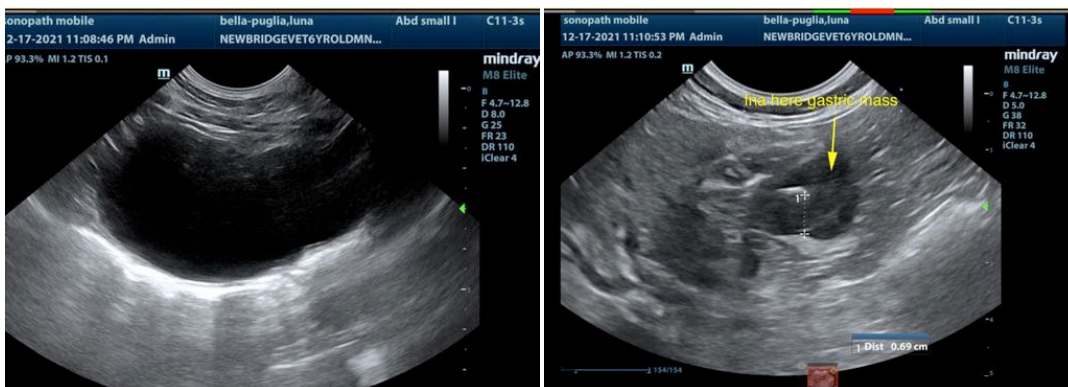
WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the left kidney and spleen is recommended in this patient. Lymphoma is suspected.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

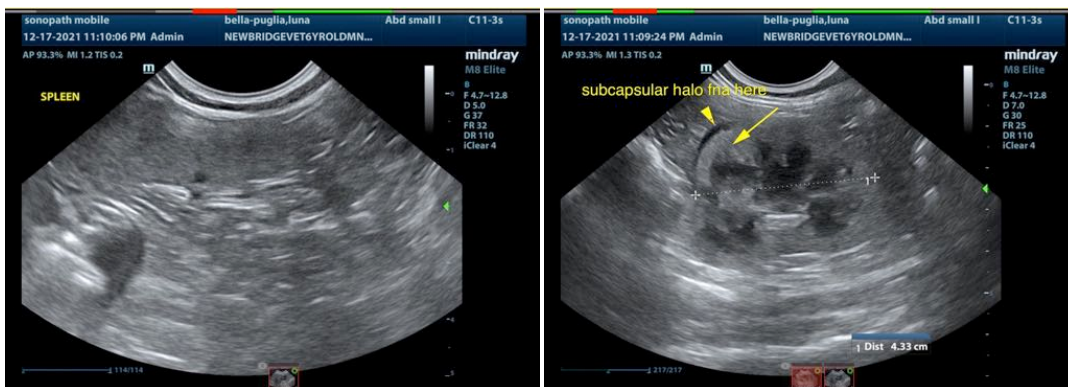


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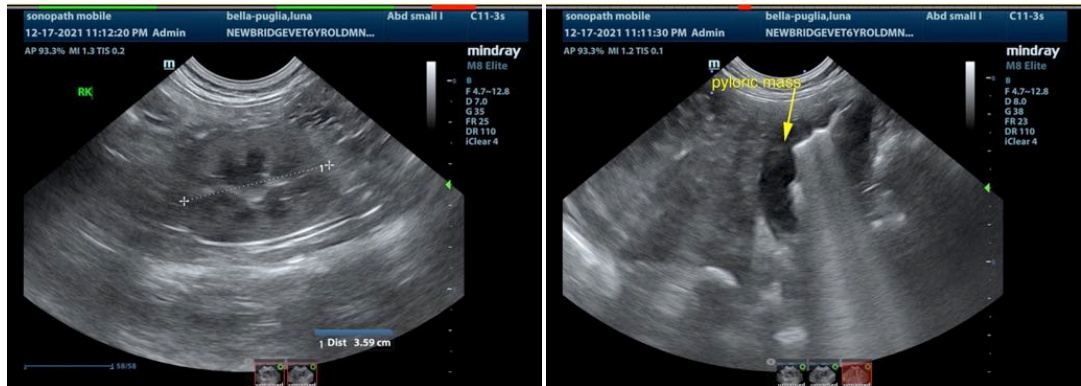
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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