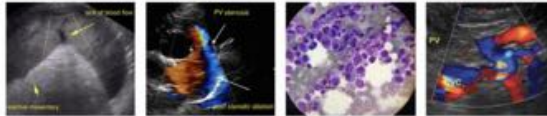


PATIENT	PRESENTING CLINICAL SIGNS
Mickey Hartzog	Clinical Exam Findings: Pt was seen at Blue Pearl last week for constipation. Prescribed Clavamox and Lactulose. Pt had a normal bowel movement a few days later. Pt has been losing weight over the past few months. Pt is currently not wanting to eat. Pt has a history of vomiting which O states has been lifelong. No diarrhea.
SPECIES	
Feline	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
DSH	Urinary System The urinary bladder is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with mostly anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.
SEX	
Spayed Female	The left kidney is normal size (3.54 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.
AGE	
7.26.2010	The right kidney is normal size (3.57 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.
WEIGHT	
6.98 lbs	Adrenal Glands The left adrenal gland is normal size (0.45 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal. The right adrenal gland is normal size (0.41 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.
INTERPRETED BY	
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	Spleen The spleen is normal in size (0.57 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.
IMAGING PERFORMED BY	
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	Liver The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The portal vein to caudal vena cava ratio is approximately 1: 1.
HOSPITAL NAME	
Flowerstown AH	The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.
REFERRING VET	
Dr. Pignatello	Gastrointestinal Within the gastric lumen, a 3.69 x 2.92 cm echogenic, slightly heterogenous mass is observed just distal to the esophageal sphincter. Towards the pyloric antrum, the gastric lumen is empty. The gastric wall is normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The proximal duodenal lumen is not dilated. The proximal duodenal wall is mildly thickened (0.31 cm). In the remainder of the small intestines, the lumen is not dilated, the wall is normal in thickness with retention of the normal layering pattern. The mesentery effacing the serosal surface is hyperechoic. There is disruption in the normal 1:3 muscularis: mucosal ratio in most segments. The colonic wall is
INVOICE	
11272	
DATE	
7.28.22	



PATIENT

normal. The colonic lumen contains shadowing fecal material. There is no obvious evidence of an obstructive pattern.

Mickey Hartzog

Pancreas

SPECIES

The **pancreas** is diffusely prominent to enlarged, with slightly irregular peripheral contours. The parenchyma is hypoechoic relative to surrounding omental fat. No distinct focal lesions are observed. The pancreatic duct is visible but not overtly dilated (0.19 cm in diameter). The base and limbs of the pancreas are isoechoic to surrounding omental fat. No focal lesions are observed. There is no evidence of peripancreatic inflammation or effusion.

Feline

BREED

DSH

Free Abdomen

Trace free fluid is suspected. The mesentery in the cranial abdomen is hyperechoic. Several prominent, hypoechoic **lymph nodes** are observed in the cranial abdomen, the largest measuring 1.13 cm in length.

SEX

Spayed Female

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

AGE

7.26.2010

ULTRASONOGRAPHIC FINDINGS

WEIGHT

6.98 lbs

Primary Findings

- Large gastric mass. Neoplasia (i.e., lymphoma, adenocarcinoma, other) is suspected, with a lower possibility of a focal inflammatory process (i.e., pyogranulomatous).
- The cranial abdominal lymphadenopathy could be consistent with metastatic disease, reactive lymphadenitis or lymphoid hyperplasia.
- The pancreatic changes are consistent with a chronic +/- active pancreatitis.
- The cranial peritonitis is likely secondary to gastric +/- pancreatic pathology.

INTERPRETED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)

Secondary Findings

- Bilateral chronic age-related renal changes

IMAGING PERFORMED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Three-view thoracic radiographs are recommended to assess for pulmonary metastases.

Consider a fine-needle aspirate of the stomach mass if clotting status is appropriate. If aspiration is not pursued, consider empirical treatment for lymphoma with corticosteroids and supportive care, as long as the client understands the risks of treatment without a definitive diagnosis

HOSPITAL NAME

Flowertown AH

REFERRING VET

Dr. Pignatello

INVOICE

11272

DATE

7.28.22



PATIENT

Mickey Hartzog

SPECIES

Feline

BREED

DSH

SEX

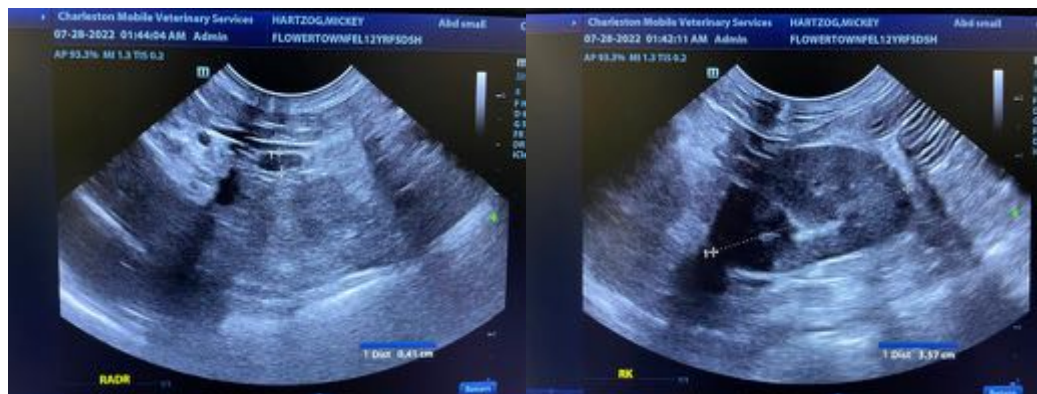
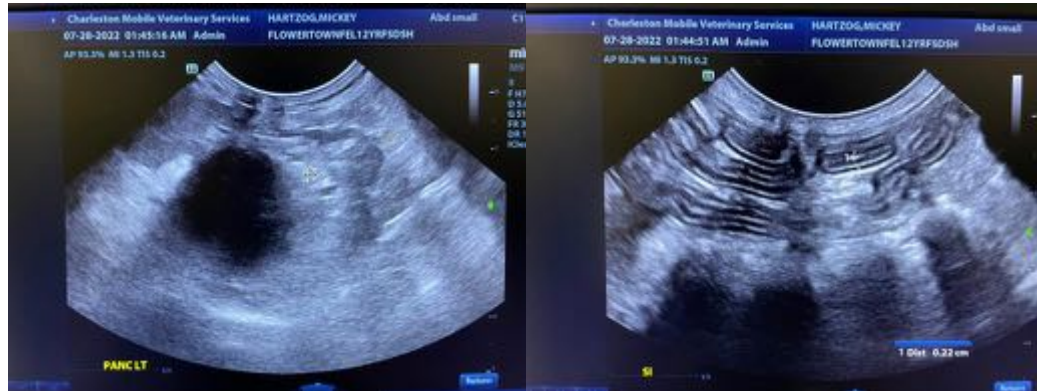
Spayed Female

AGE

7.26.2010

WEIGHT

6.98 lbs

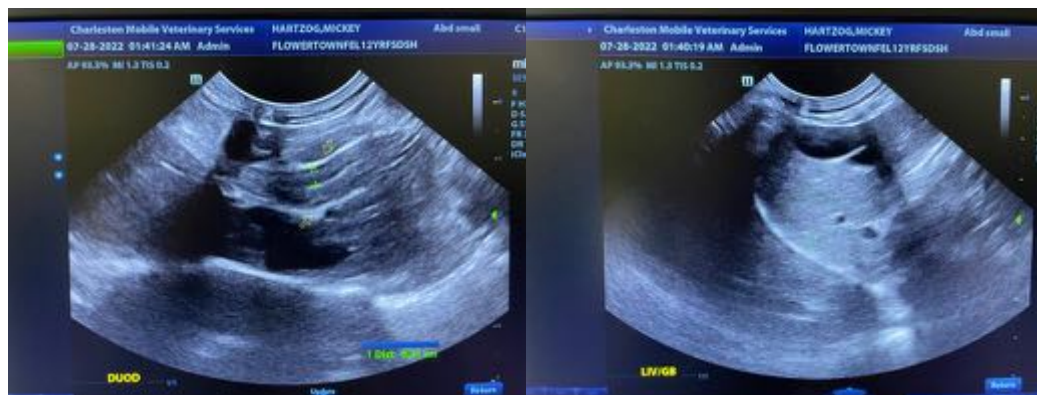


INTERPRETED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)



HOSPITAL NAME

Flowerstown AH

REFERRING VET

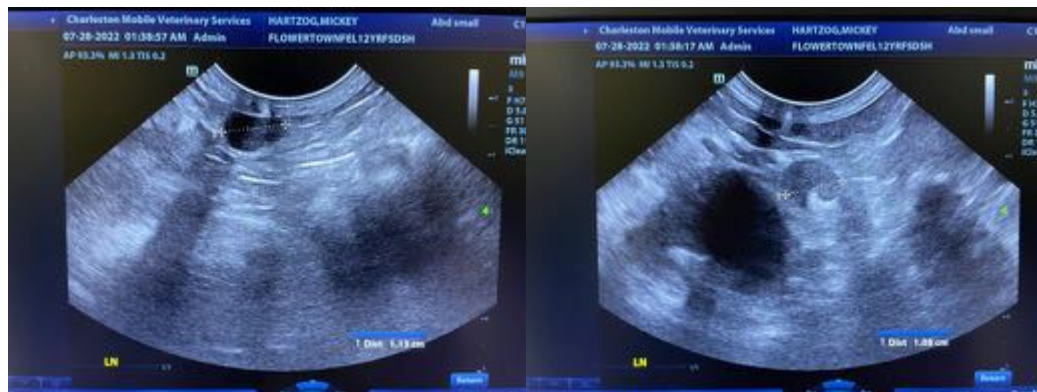
Dr. Pignatello

INVOICE

11272

DATE

7.28.22





PATIENT

Mickey Hartzog

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

7.26.2010

WEIGHT

6.98 lbs

INTERPRETED BY

Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)

IMAGING PERFORMED BY

Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)

HOSPITAL NAME

Flowerstown AH

REFERRING VET

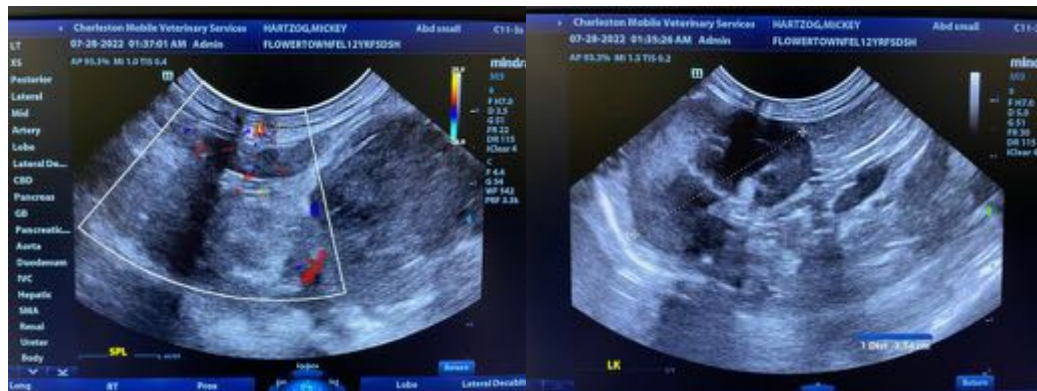
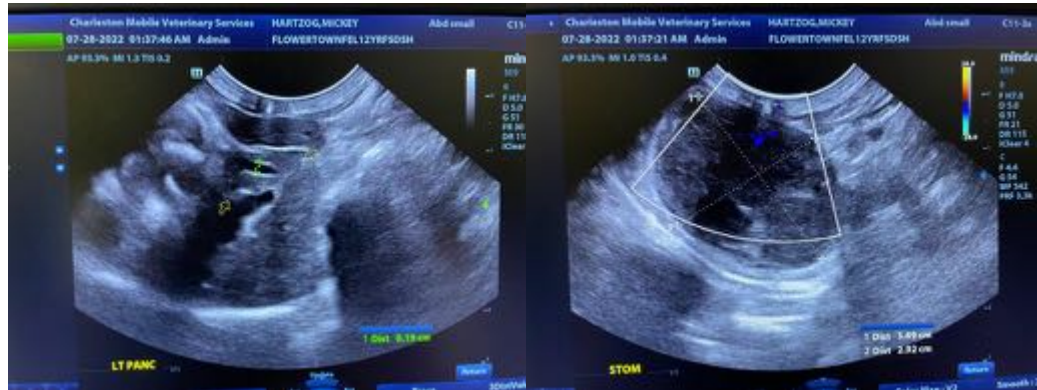
Dr. Pignatello

INVOICE

11272

DATE

7.28.22



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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com