

PATIENT PRESENTING CLINICAL SIGNS

Macallan Potenzzone History: Vomiting. Screw small nonobstructive ins stomach chronically. Rule out obstruction vs gastroenteritis
SPECIES Abnormal PE/Chem/CBC/UA Results: Elevated neutrophils and monocytes. Chem is normal

Canine ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Bulldog Mix The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 4.5 cm, are normal.

SEX

Neutered Male The prostate is normal in size (1.31 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

AGE

11 years 7 mos The left kidney is normal in size (6.61 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

54 lbs The right kidney is normal in size (6.29 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

Adrenal Glands

The left adrenal gland is normal in size (0.53 cm at cranial pole) (0.63 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Rebecca Hamilton

The right adrenal gland is mildly enlarged (1.13 cm at cranial pole) (0.93 cm at caudal pole) with slightly swollen peripheral contours and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

Legacy AH

Spleen

The spleen is prominent-in-size (2.20 cm in width at the level of the hilus) with smooth peripheral contours. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

REFERRING VET

Dr. Potenzzone

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.

INVOICE

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The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

DATE

6-8-26

Gastrointestinal

The gastric lumen is mildly fluid-distended. There appears to be two shadowing structures within the lumen (both measuring approximately 2.0 cm). One of the shadowing areas appears soft/irregular. The gastric wall is normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The duodenal wall is normal in thickness with a normal layering pattern.



PATIENT Macallan Potenzzone
 There is one small intestinal segment, thought to represent ileum, that is thickened (up to 0.61 cm) with disruption of the normal layering pattern. The mesentery effacing the serosal surface of the thickened segment is hyperechoic. The remaining small intestinal segments are normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no obvious evidence of an obstructive pattern.

SPECIES Canine
Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED Bulldog Mix
Lymph Nodes

Two prominent medial iliac lymph nodes are visualized (the larger measuring 1.85 x 0.60 cm).

SEX Neutered Male
Free Abdomen

A small amount of free fluid is observed.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Thickened small intestinal segment, thought to represent ileum. Considerations include inflammatory disease or infiltrative neoplasia (i.e., lymphoma, adenocarcinoma). Mild adjacent peritonitis is present.
- Two suspected shadowing structures within the gastric lumen. These may represent foreign material. They appear nonobstructive at the time of this study.
- A small amount of ascites is present.

Secondary Findings

- Mild bilateral nonspecific age-related renal changes
- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.
- Mild right adrenomegaly

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Given the patient's clinical history and sonographic changes, consider an abdominal exploratory with GI biopsies. Particular attention should be paid to the thickened segment, which appears to be ileum. Also consider removal of any gastric foreign material. Three-view thoracic radiographs are recommended prior to any anesthetic event.

INVOICE Also consider the following:

1. GI panel including serum cobalamin and folate, TLI and PLI
2. Fecal evaluation for ova and Giardia

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Canine

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Bulldog Mix

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Neutered Male

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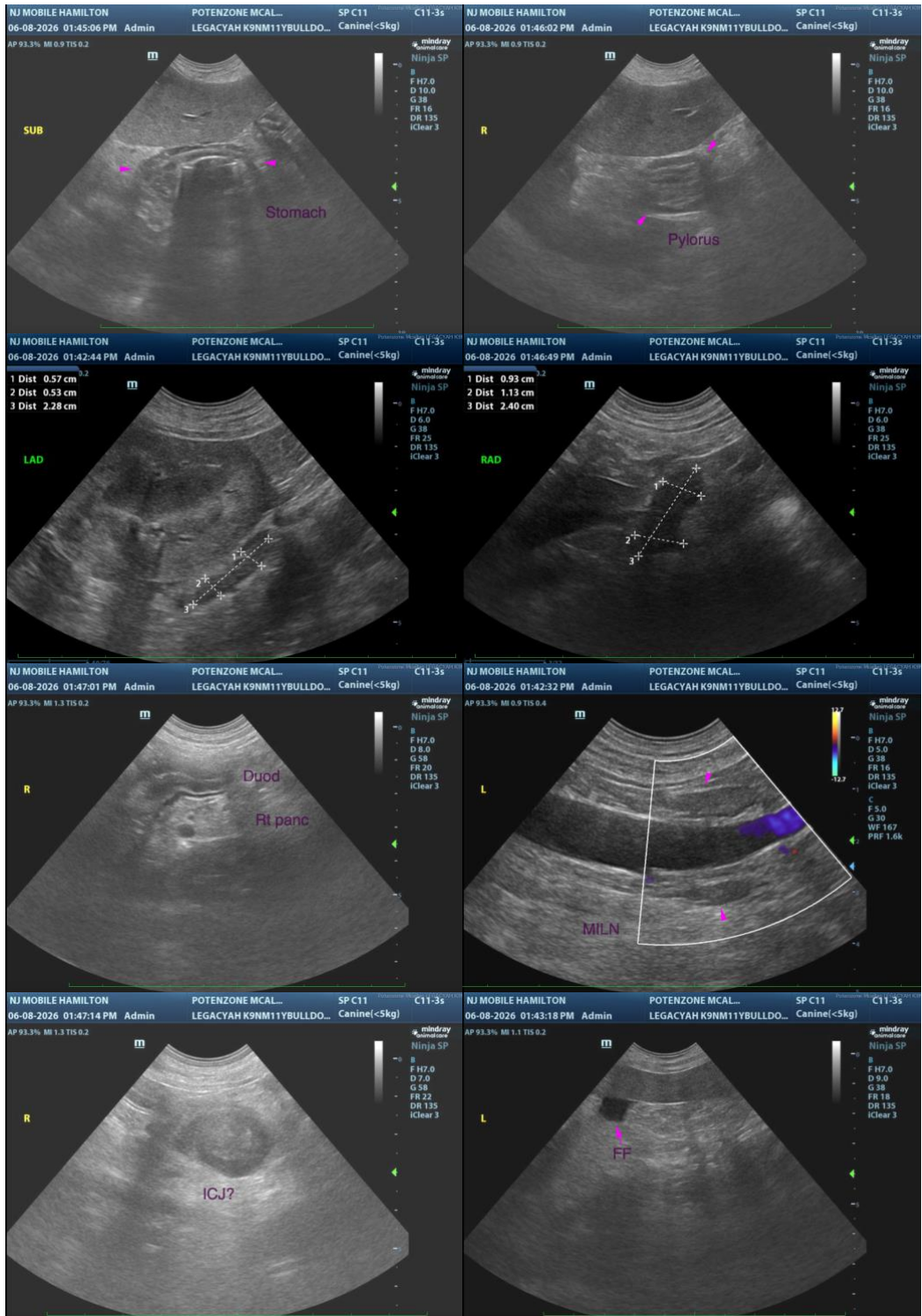
Dr. Potenzzone

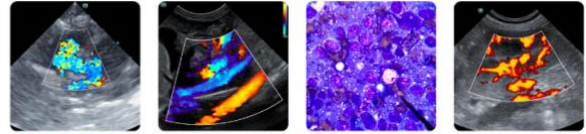
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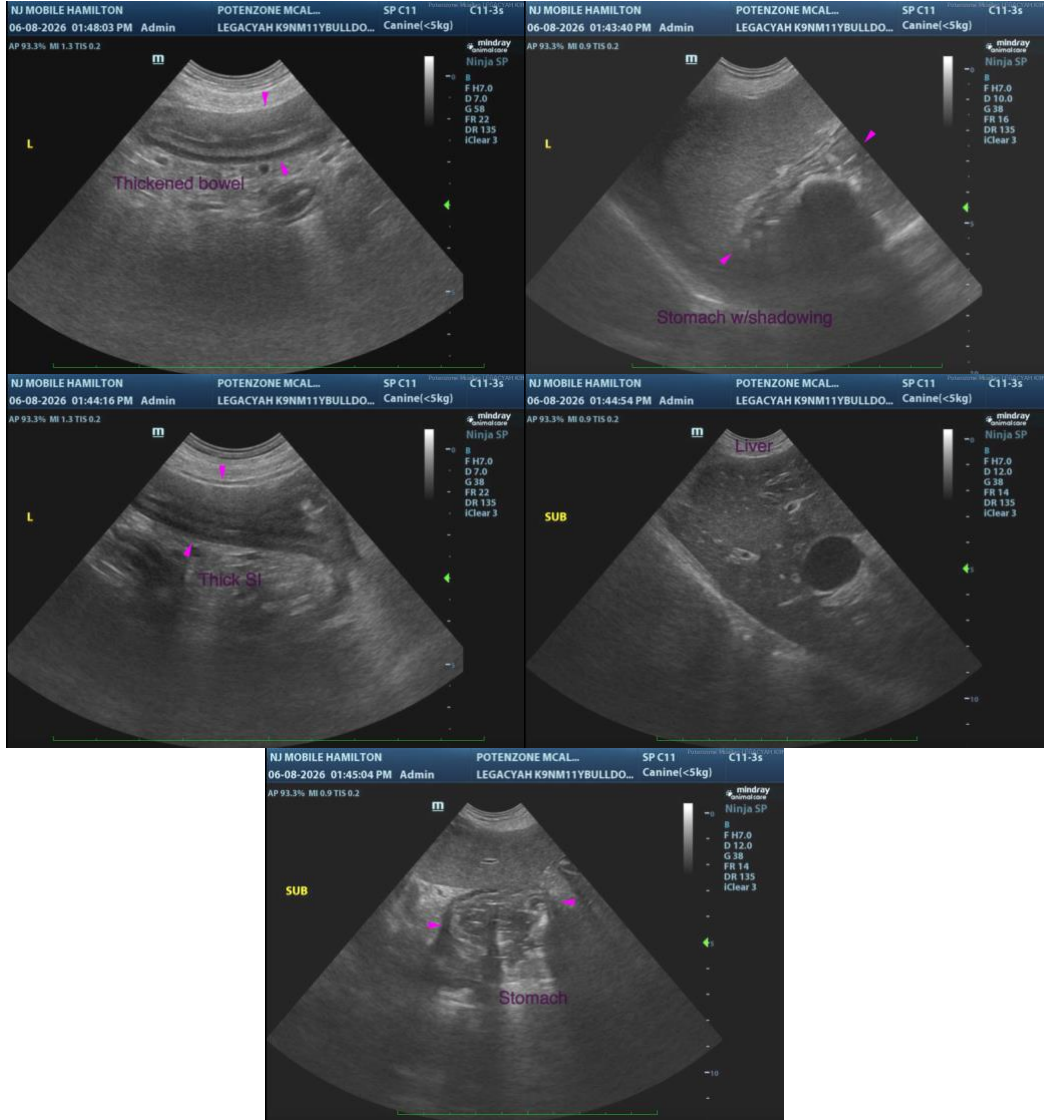
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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