

**PATIENT PRESENTING CLINICAL SIGNS**

Saltie Gillardon-Tarini Clinical Exam Findings: Vomiting/diarrhea 3 days.

**SPECIES** Current Medications: Simparica Trio, NuVet joint supplement  
Radiographic Findings: Gas dilated small bowel.

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED** *Urinary System*

Golden Ret The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with 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 (6.48 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

**AGE**

2/2/21

**WEIGHT**

54.8 lbs

The right kidney is normal size (6.86 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

**Adrenal Glands**

**INTERPRETED BY**

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

The left adrenal gland is normal size (0.57 cm at cranial pole) (0.53 cm at caudal pole) (2.58 cm in length); normal shape; 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**

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Internal Medicine)

The right adrenal gland is normal size (1.20 cm at cranial pole) (0.67 cm at caudal pole) (2.13 cm in length); normal shape; 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**

Sun Dog Cat Moon

**Spleen**

The spleen is normal in size (2.26 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.

**REFERRING VET**

Dr. Clayton

**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.

**INVOICE**

10182

**DATE**

6/16/22



**PATIENT**

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/not seen.

Saltie Gillardon-Tarini

**SPECIES**

**Gastrointestinal**

Canine

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is segmentally gas distended. One small intestinal segment in the midabdomen is mildly fluid-distended and hypomotile. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no obvious evidence of an obstructive pattern.

**BREED**

Golden Ret

**SEX**

**Pancreas**

Spayed Female

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.

**AGE**

**Free Abdomen**

2/2/21

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A 1.10 cm medial, iliac lymph node is visualized. In addition, several prominent mesentery lymph nodes are seen, the largest measuring 1.18 cm in length. All nodes are normal in shape and echogenicity.

**WEIGHT**

54.8 lbs

**Other**

**INTERPRETED BY**

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

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**ULTRASONOGRAPHIC FINDINGS**

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**Primary Findings**

- Segmental small intestinal ileus
- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.

\*An obvious cause for the patient's clinical signs is not identified in this study. There is no obvious evidence of a foreign body/obstruction. A partial obstruction cannot be completely excluded but is considered unlikely. Other considerations include dietary indiscretion, infectious/parasitic disease, food allergy/intolerance, underlying metabolic issue, low-grade pancreatitis, other.

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**REFERRING VET**

Dr. Clayton

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

- Fecal evaluation for ova/Giardia

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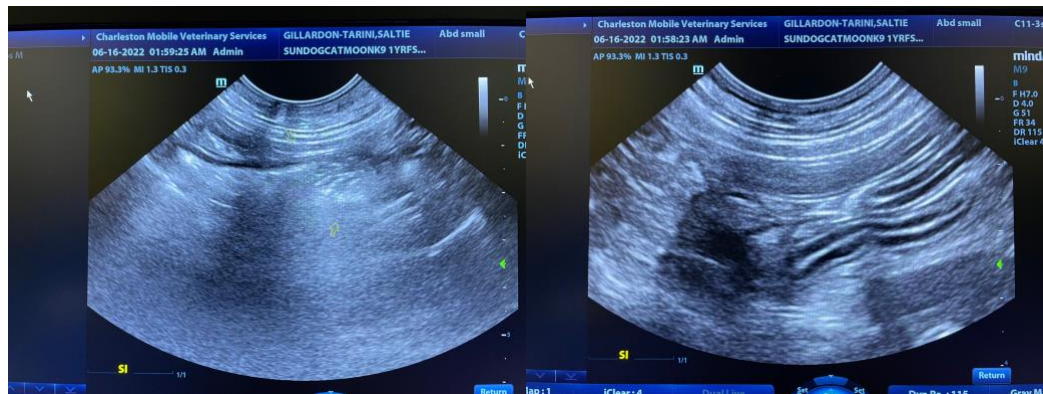
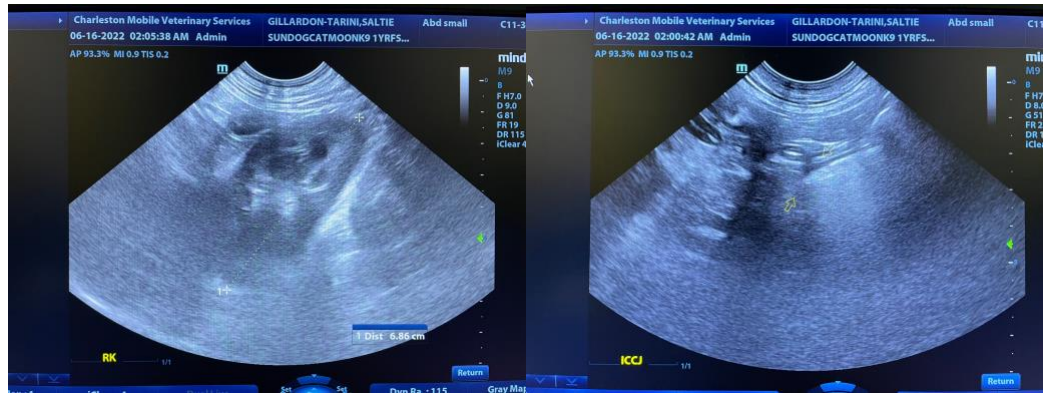
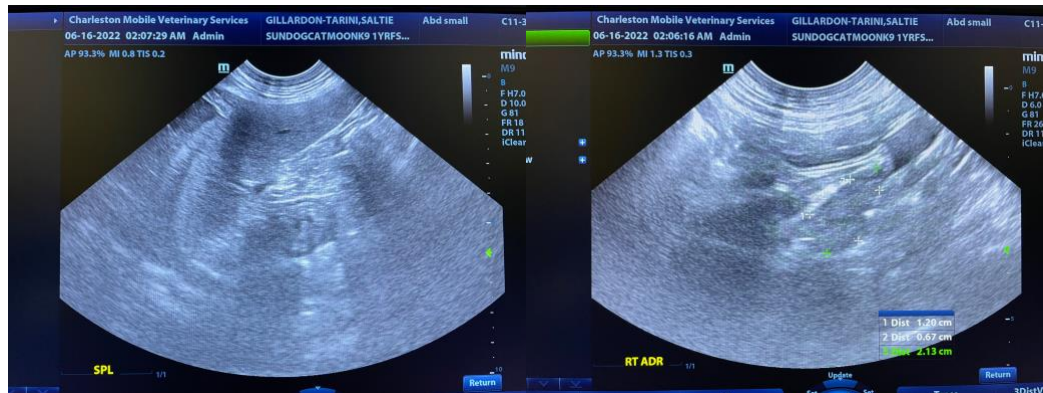
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- Supportive care for acute gastroenteritis is recommended, including fluid therapy as needed, gastric protectants, antiemetics, +/- a probiotic with a high colony count (i.e., Provable Forte or Visbiome). If the patient's clinical signs do not improve within 48-72 hours of medical management, a more advanced GI workup may be warranted.





**PATIENT**

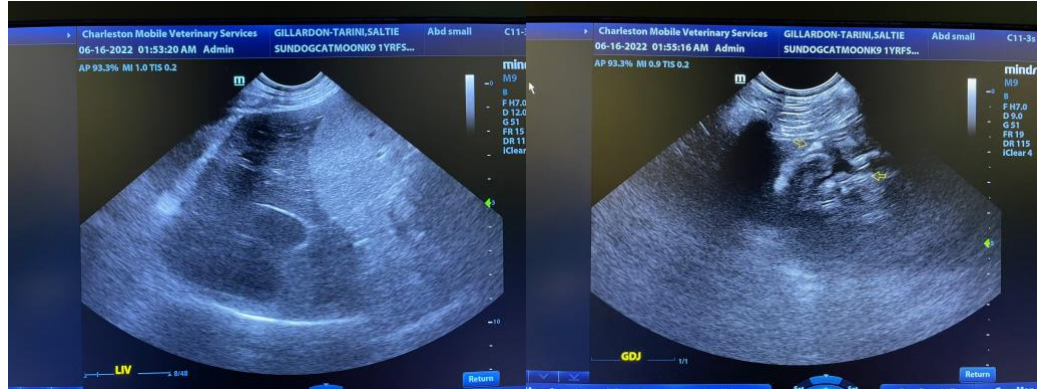
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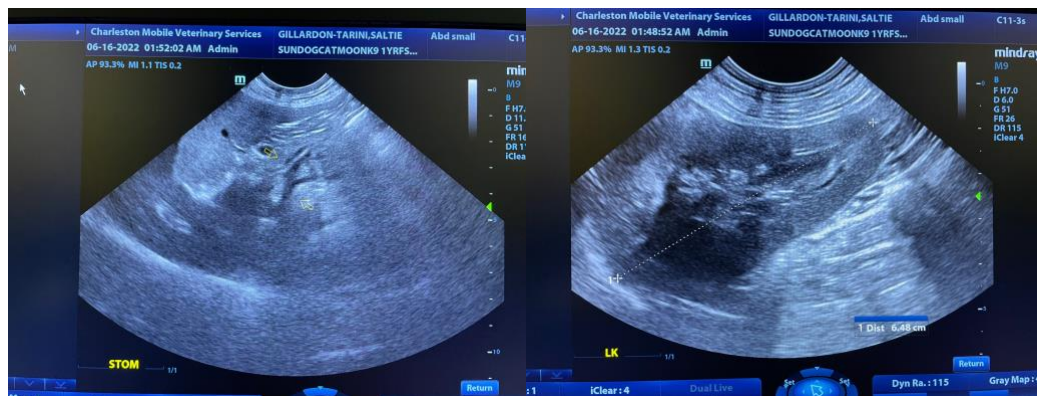
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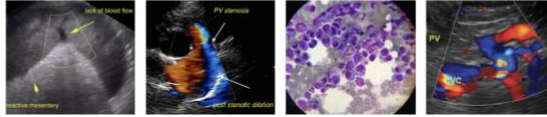
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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



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