



**PATIENT PRESENTING CLINICAL SIGNS**

**Daisy Coryell** History: Appetite & lethargy on/off, drinking/urinating/defecating normally. Pt initially presented on 5/2, 10 days after all dogs in household had gotten into trash. Pt vomited paper towels about 24 hours after getting into trash. Treated pt 5/2 w subcutaneous fluids & enema. Radiographs showed distended stomach & full colon. Discharged pt w Cerenia & SD GI Biome

**SPECIES**

Canine Abnormal PE/Chem/CBC/UA Results: 5/2: Mild hypokalemia, 4dx anaplasma positive (history of infection in December)

**BREED**

Collie Mix

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The bladder lumen is mildly distended with anechoic urine and bladder thickness is considered normal for volume of urine.

**SEX**

Female Spayed

The left kidney is normal in size (5.90 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

**AGE**

12 years, 1 mo

The right kidney is normal in size (6.10 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. There are two relatively large, completely anechoic cortical cysts (0.56 x 0.63 cm / the larger: 1.10 cm x 0.97 cm).

**WEIGHT**

36.6 lbs

**Adrenal Glands**

The left adrenal gland is normal in size (caudal pole 0.60 cm / cranial pole 0.51 cm) with a normal shape and is normal in appearance and echogenicity.

**INTERPRETED BY**

Jessica Midence, DVM, DACVIM (SAIM)

The right adrenal gland is normal in size (caudal pole 0.57 cm / cranial pole 0.63 cm) with a normal shape and is normal in appearance and echogenicity.

**IMAGING PERFORMED BY**

Melissa DaSilva

**Spleen**

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

**HOSPITAL NAME**

Pocono Peak VC

**Liver**

The liver is subjectively normal in size with normal contours, structure, with smooth peripheral margins. The echogenicity appears normal with normal portal markings. No overt evidence of inflammatory, infiltrative or regenerative pathology is evident. The visible portions of the vasculature and biliary tract appear normal. No pathological hepatic lymphadenopathy observed.

**REFERRING VET**

Nicole Norris-Carney

The gallbladder lumen is mildly distended. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.

**Gastrointestinal Tract**

**INVOICE**

12940

The gastric lumen is mostly empty, though there is a small amount of shadowing nonobstructive material within the pylorus. The stomach wall is of normal thickness in the fundus and body of the stomach (up to 0.35 cm) with some variability due to rugal folds. The pylorus is subjectively thickened (up to 0.70 cm). There is normal gastric wall layering. There are no masses or focal lesions observed and the pyloric outflow tract appears normal.

**DATE**

5.4.23



## PATIENT

Daisy Coryell

The visualized areas of duodenum, jejunum and ileum appear normal in thickness. The duodenum measures variably thick (up to 0.60 cm at the thickest) with distinct wall layering. The remainder of the small intestines are normal with normal wall layering. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. No focal lesions observed.

## SPECIES

Canine

The sections of colon are visualized with formed fecal material and gas shadowing distally.

### **Pancreas**

The area of the right pancreas is very mildly hypoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

## BREED

Collie Mix

### **Peritoneum**

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The omentum is of normal uniform echogenicity.

## SEX

Female Spayed

## ULTRASONOGRAPHIC FINDINGS

### **Primary Findings**

- Mild gastroduodenitis
- Resolving mild pancreatitis
- Chronic degenerative renal changes on the right

## AGE

12 years, 1 mo

## WEIGHT

36.6 lbs

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

## INTERPRETED BY

Jessica Midence, DVM,  
DACVIM (SAIM)

The changes on this ultrasound are subtle, but would be consistent with mild gastroduodenitis, as both the pylorus and duodenum are mildly thick. The pancreas is very mildly hypoechoic, consistent with prior or resolving pancreatitis. Consider ongoing treatment for acute gastroenteritis and mild pancreatitis. If signs persist, consider a GI panel or diet trial with something hypoallergenic or a novel protein (if not contraindicated in this patient).

## IMAGING PERFORMED BY

Melissa DaSilva

## HOSPITAL NAME

Pocono Peak VC

## REFERRING VET

Nicole Norris-Carney



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## DATE

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**PATIENT**

Daisy Coryell

**SPECIES**

Canine

**BREED**

Collie Mix

**SEX**

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**AGE**

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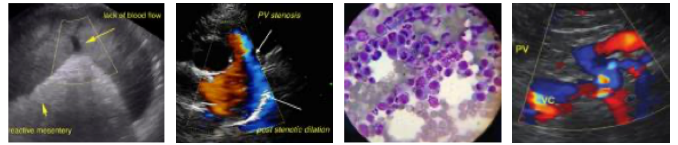
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**PATIENT**

Daisy Coryell

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.

**SPECIES**

Canine

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.

Jessica Midence, DVM, DACVIM (SAIM)  
info@SonoPath.com

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**SEX**

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