



**PATIENT PRESENTING CLINICAL SIGNS**

Abby Deforest History: Recurrent, mild pancreatitis despite diet of EN. Initially improved with pancreatic enzyme supplement, then relapsed again.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Chronically elevated lipase/amylase/cPL

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

**Urinary System**

Cavapoo The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

**SEX**

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Female Spayed

**AGE**

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

5 years

**WEIGHT**

Normal renal size (left kidney 4.30 cm) (right kidney 3.50 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

16 lbs

**INTERPRETED BY**

**Adrenal Glands**

Normal shape, echogenic appearance, size (left 1.35 cm in length x 0.27 and 0.50 cm in width) (right 1.40 cm in length and 0.60 cm in width), position, and appearance of the visible peri-renal vasculature.

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**Spleen**

Normal size (1.40 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

**IMAGING**

**PERFORMED BY**

Brandon Holmes

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**HOSPITAL NAME**

West Newton AC

**Gallbladder**

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

**REFERRING VET**

Brandon Holmes

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

**INVOICE**

14117

**Pancreas**

Normal size with a hypoechogenic appearance and irregular capsule. Hyperechogenic echogenic appearance of the mesentery and fat surrounding the pancreas.

**DATE**

8.15.23

**Free Abdomen**

Normal mesenteric lymph nodes.

No ascites evident.



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**SEX**

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**ULTRASONOGRAPHIC FINDINGS**

**Primary Findings**

- Pancreatitis

**Secondary Findings**

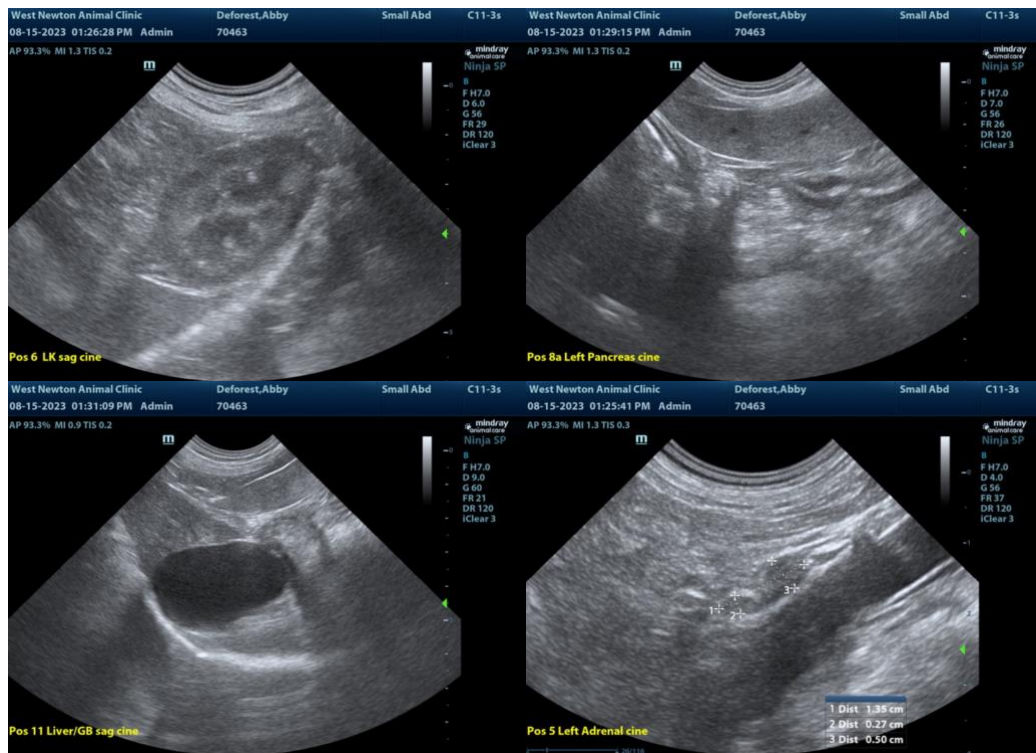
- None

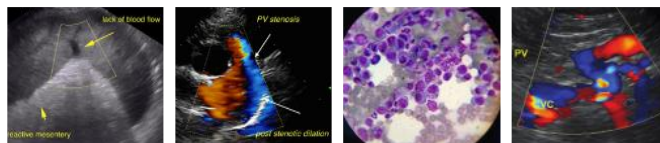
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the pancreas is consistent with chronic active pancreatitis, and in line with the history.

Thus, further assessment at this point in time is not indicated.

Management of the chronic pancreatitis would be feeding, small, frequent meals of a low-fat intestinal diet, and antiemetics and analgesics, as needed. Unfortunately, chronic active pancreatitis is a condition that never resolves 100% and needs to be managed lifelong with dietary therapy.





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## SPECIES

Canine

## BREED

Cavapoo

## SEX

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## AGE

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## WEIGHT

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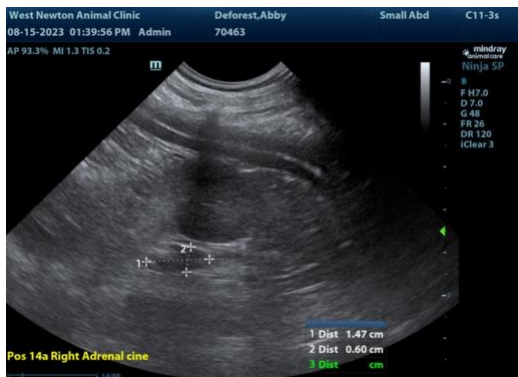
Brandon Holmes

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## DATE

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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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