



## PATIENT

Pepper Quevillion

## SPECIES

Canine

## BREED

Boxer Cross

## SEX

Spayed female

## AGE

11 years

## WEIGHT

40 lbs

## INTERPRETED BY

Dr. Alicia Angosto  
Guerrero

## IMAGING PERFORMED BY

Dr. Pfannenstiel

## HOSPITAL NAME

Mill Brook Animal  
Clinic VBF

## REFERRING VET

Dr. Pfannenstiel

## INVOICE

71498

## DATE

2/11/26

## PRESENTING CLINICAL SIGNS

- NSF- mom wanted a screening AUS for cancer  
Abnormal PE/Chem/CBC/UA Results: NSF

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder lumen is normally distended, and the wall appears thin and smooth. The urine is anechoic. The bladder neck and proximal urethra have a normal appearance. No calculi are identified, and there is no ultrasonographic evidence of inflammatory or neoplastic changes.

The left kidney is normal in shape and size, measuring 4.83×2.96 cm in the sagittal plane. Cortical thickness measures 0.42 cm. The cortex is isoechoic relative to the liver parenchyma. The corticomedullary ratio is normal, and corticomedullary definition is preserved. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler demonstrates a normal vascular pattern.

The right kidney is normal in shape and size, measuring 5.20×3.01 cm in the sagittal plane. Cortical thickness measures 0.50 cm. The cortex is isoechoic relative to the liver parenchyma. The corticomedullary ratio is normal, and corticomedullary definition is preserved. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler demonstrates a normal vascular pattern.

### Adrenal Glands

Dorsoventral diameters measured in the sagittal plane: the left adrenal gland measures 0.52 cm at the cranial pole and 0.51 cm at the caudal pole. The right adrenal gland is not visualized.

### Spleen

Splenic thickness measures 2.33 cm. The parenchyma demonstrates normal echogenicity and fine homogeneous echotexture without focal parenchymal abnormalities. The splenic capsule is smooth and regular. Splenic vasculature appears normal.

### Liver

The evaluated hepatic regions do not demonstrate evident abnormalities. The liver is subjectively normal in size, with sharp edges and a regular contour. The parenchyma is uniform and isoechoic relative to the falciform fat, with normal echotexture. No hepatic lymphadenopathy is observed.

The gallbladder lumen is normally distended. The wall is thin, and the contents are primarily anechoic. No dilation of the cystic duct or common bile duct is observed.



## PATIENT

Pepper Quevillion

## SPECIES

Canine

## BREED

Boxer Cross

## SEX

Spayed female

## AGE

11 years

## WEIGHT

40 lbs

## INTERPRETED BY

Dr. Alicia Angosto  
Guerrero

## IMAGING PERFORMED BY

Dr. Pfannenstiel

## HOSPITAL NAME

Mill Brook Animal  
Clinic VBF

## REFERRING VET

Dr. Pfannenstiel

## INVOICE

71498

## DATE

2/11/26

## *Gastrointestinal*

The stomach contains mild ingesta. Gastric mural thickness measures 2.17 mm with preserved wall layering. The pylorus measures 5.38 mm.

The duodenum measures 3.47 mm. The jejunum measures 3.79 mm. The ileum measures 1.78 mm. Wall layering is preserved throughout the evaluated segments. No obstruction, mural mass, ileus, or intraluminal foreign material is identified. The small intestinal segments contain mildly echogenic intraluminal material producing a mucosal luminal pattern, and increased peristalsis.

The colon measures 0.70 mm and contains formed feces within the descending segment.

## *Pancreas*

The evaluated pancreatic regions do not demonstrate ultrasonographic evidence of overt inflammation or focal mass.

## *Free Abdomen*

No abdominal effusion or ultrasonographic evidence of peritonitis is observed. Abdominal lymph nodes are not visualized, and the surrounding regions appear unremarkable. The iliac trifurcation is normal.

## ULTRASONOGRAPHIC FINDINGS

None identified.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This abdominal ultrasound examination does not demonstrate ultrasonographic evidence of abdominal neoplasia. The spleen is homogeneous without focal nodules or cavitary lesions, and there is no hepatic mass, abdominal effusion, or lymphadenopathy identified. Within the limitations of abdominal ultrasound, there are no findings suggestive of hemangiosarcoma or metastatic disease at this time.

The small intestine is within accepted upper limits for a medium-sized dog, and wall layering is preserved throughout. The presence of mild gastric ingesta and subjectively increased peristalsis with a mucosal luminal pattern, are most consistent with incomplete fasting or mild delayed gastric emptying. No evidence of obstruction, ileus, or inflammatory disease is identified.

## Recommendations

- Consider thoracic imaging and routine physical examination monitoring as part of general oncologic screening in this breed type and age group.



**PATIENT**

Pepper Quevillion

**SPECIES**

Canine

**BREED**

Boxer Cross

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

40 lbs

**INTERPRETED BY**

Dr. Alicia Angosto  
Guerrero

**IMAGING PERFORMED BY**

Dr. Pfannenstiel

**HOSPITAL NAME**

Mill Brook Animal  
Clinic VBF

**REFERRING VET**

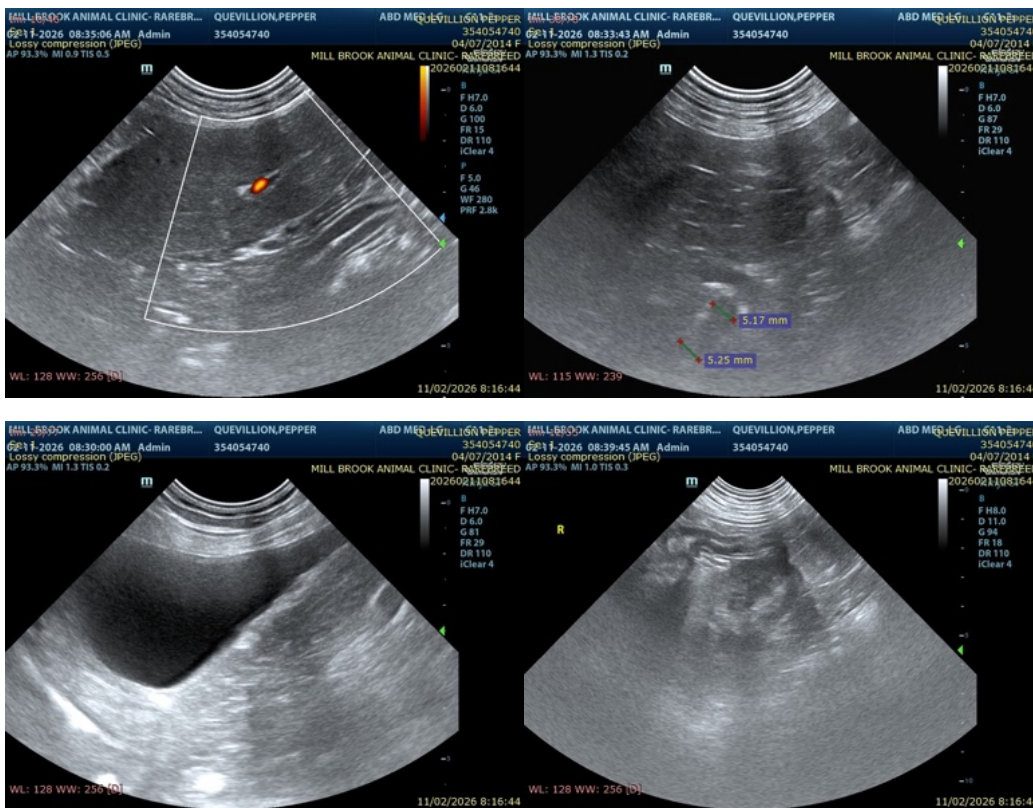
Dr. Pfannenstiel

**INVOICE**

71498

**DATE**

2/11/26



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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

MV Esp Ultrasound in Domestic and Wild Animals

[info@SonoPath.com](mailto:info@SonoPath.com)