



## PATIENT

Dakota Peters

## SPECIES

Canine

## BREED

Mix

## SEX

Spayed female

## AGE

8 years

## WEIGHT

69.2 lbs

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS,  
CEO of SonoPath.com

## IMAGING PERFORMED BY

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS,  
CEO of SonoPath.com

## HOSPITAL NAME

Butler VH

## REFERRING VET

Dr. Sereda

## INVOICE

77940

## DATE

5/26/26

## PRESENTING CLINICAL SIGNS

Bladder stones and bladder debris.  
Benign hepatopathy.  
History of a splenic mass, splenectomy 7/24.  
ALT 159, ALP 2244, plt 573  
UA pH 5.5, CaOx crystals, urine specific gravity 1.038

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The **urinary bladder** revealed a 2.5 cm of mild accumulation of sand and dependent debris with mild acoustic shadowing. The urethra was visualized 0.3 cm beyond the cystourethral junction. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight pinpoint mineralization was noted in the kidneys. The left kidney measured 6.5 cm. The right kidney measured 6.3 cm. Blood flow to the kidneys was adequate.

### *Adrenal Glands*

The **left adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.58 x 0.53 cm.

The **right adrenal gland** was slightly heterogenous and mildly enlarged measuring 2.86 x 1.44 cm at the cranial pole and 0.85 cm at the caudal pole.

### *Spleen*

The **spleen** was not visualized as it was previously removed. The region of the splenic fossa was unremarkable.

### *Liver*

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory,



**PATIENT**

Dakota Peters

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed female

**AGE**

8 years

**WEIGHT**

69.2 lbs

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**IMAGING PERFORMED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**HOSPITAL NAME**

Butler VH

**REFERRING VET**

Dr. Sereda

**INVOICE**

77940

**DATE**

5/26/26

infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

**ULTRASONOGRAPHIC FINDINGS**

- Bladder sand, partial shadowing
- Prominent right adrenal gland with heterogenous changes, normal variant versus emerging neoplasia.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend continuation of medical management and culture to assess for any residual UTI. I recommend recheck sonogram in 8 weeks of the urinary tract and right adrenal gland.





**PATIENT**

Dakota Peters

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed female

**AGE**

8 years

**WEIGHT**

69.2 lbs

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**IMAGING PERFORMED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**HOSPITAL NAME**

Butler VH

**REFERRING VET**

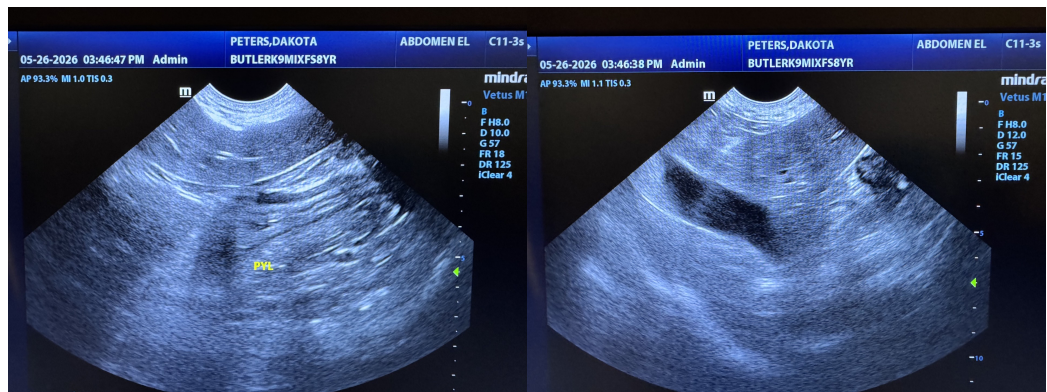
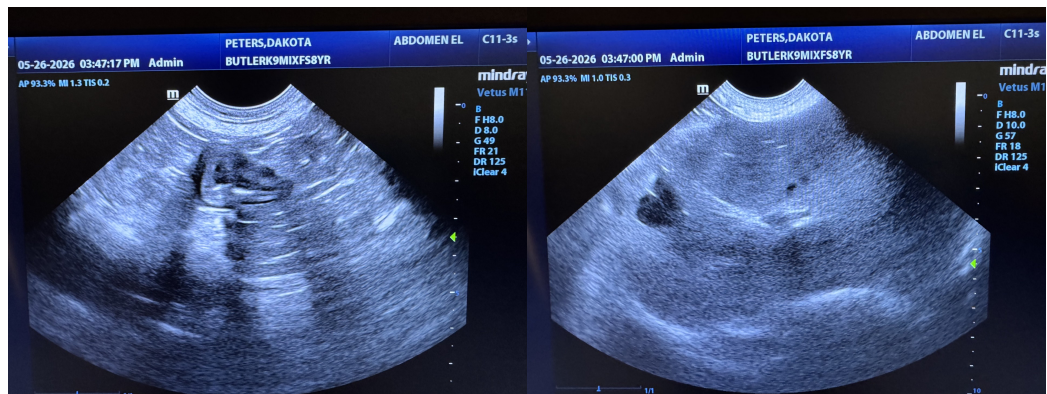
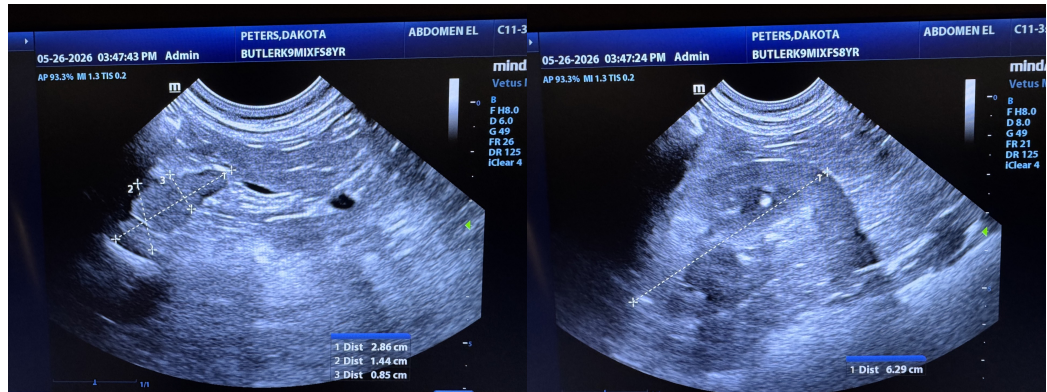
Dr. Sereda

**INVOICE**

77940

**DATE**

5/26/26





**PATIENT**

Dakota Peters

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed female

**AGE**

8 years

**WEIGHT**

69.2 lbs

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**IMAGING PERFORMED BY**

Eric Lindquist, DMV,  
 DABVP, Cert. IVUSS,  
 CEO of SonoPath.com

**HOSPITAL NAME**

Butler VH

**REFERRING VET**

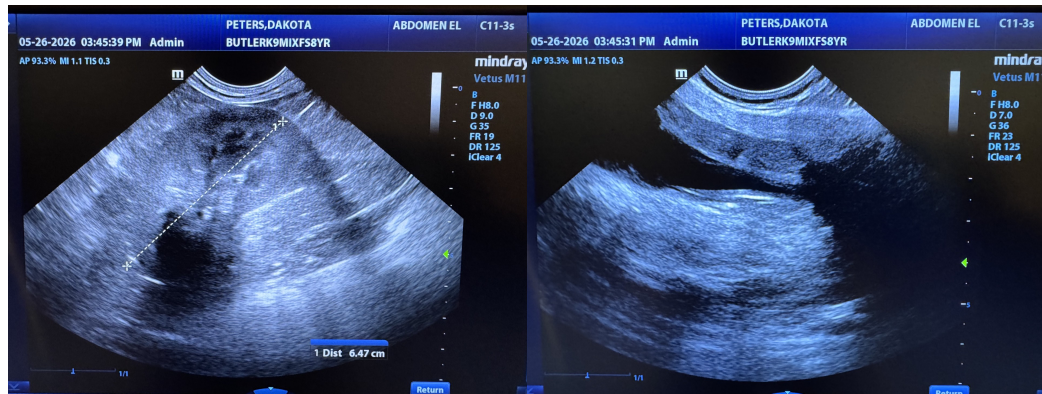
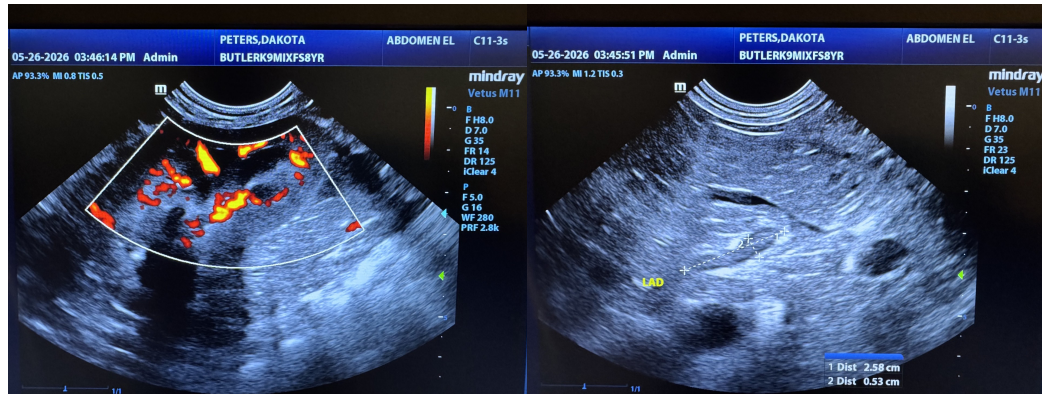
Dr. Sereda

**INVOICE**

77940

**DATE**

5/26/26



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

Info@SonoPath.com