



**PATIENT PRESENTING CLINICAL SIGNS**

Phannie Albert

History: Presented 11/18/21 for intermittent vomiting of liquid or gelatinous material. Started several weeks prior. Initially, vomiting was when she moved from laying down to standing, but is no longer positional. Volume of fluid is ~2 tablespoons to ~1/2 cup. No increase in flatulence/borborygmi. Her activity level is normal. Appetite normal. Drinking water normally. BMs normal, no diarrhea. No access to bones. Plays with stuffed toys but doesn't eat them. No access to garbage. Doesn't chew other house objects, foods, etc. Urinary incontinence diagnosed elsewhere. Managed with Proin 50mg twice daily for past ~1.5 years.

**SPECIES**

Canine

**BREED**

Pit Bull Mix

Abnormal PE/Chem/CBC/UA Results: Fractured 104, dental calculus, OA with remodeling of right tarsus, USG 1.008. Second sample, from first urination of the morning, USG 1.020. ALT 125 (- 121); ALP, AST, GGT normal. Remainder of CBC, CHEM normal. cPL normal. Abdominal radiographs normal

**SEX**

Spayed Female

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**AGE**

12 years

**WEIGHT**

22.6 lbs

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 5.98 cm. The right kidney measured 5.61 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**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 0.43 cm. The right adrenal gland was not visualized.

**IMAGING PERFORMED BY**

Dr. Woodside

**HOSPITAL NAME**

Sherwood Family Pet  
Clinic

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. A focal, hypoechoic nodule was noted at the mid splenic body where the spleen was bending upon itself. This may be a positional anomaly causing the nodule. This measured 0.4 x 0.3 cm.

**REFERRING VET**

Dr. Woodside

**INVOICE**

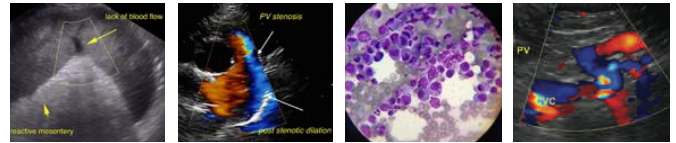
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**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with

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11/15/21



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primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**SPECIES**

Canine

**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.

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Pit Bull Mix

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Spayed Female

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**AGE**

12 years

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

22.6 lbs

Subtle splenic nodule at the splenic fold.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

Dietary indiscretion, food intolerance/indiscretion, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

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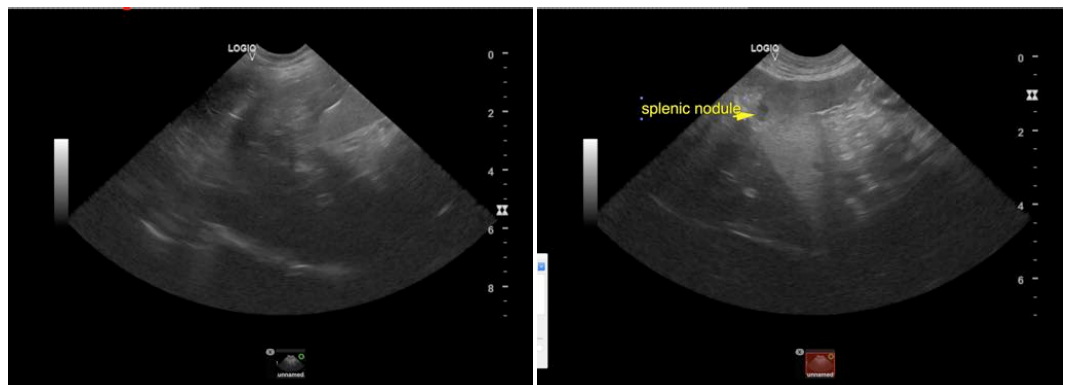
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**HOSPITAL NAME**

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**PATIENT**

Phannie Albert

**SPECIES**

Canine

**BREED**

Pit Bull Mix

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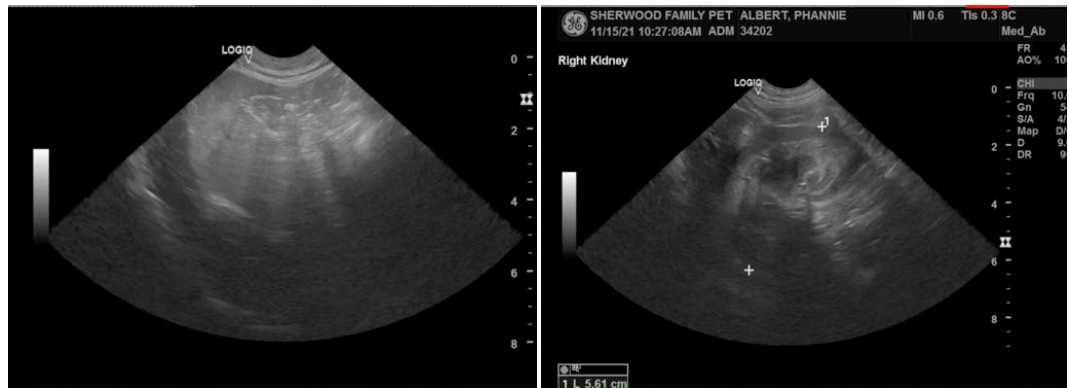
Spayed Female

**AGE**

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**WEIGHT**

22.6 lbs



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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.

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