



**PATIENT**

Pepper Whitcher

**PRESENTING CLINICAL SIGNS**

History: lethargic, panting, vomiting, ADR  
Abnormal PE/Chem/CBC/UA Results: BW pending

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Bichon Mix

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.

**SEX**

Neutered male

The residual prostate was uniform and measured 0.8 cm.

**AGE**

14 ½ years

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.

**WEIGHT**

23 lbs

**Adrenal Glands**

Both **adrenal glands** were 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 0.5 cm. The maximum width of the right adrenal gland measured 0.6 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

**IMAGING PERFORMED BY**

Dr. Sitton

The **spleen** was slightly enlarged, mildly swollen and slightly heterogenous. This is likely reactive state. The spleen revealed a focal, hypoechoic nodule that measured 1.3 cm.

**HOSPITAL NAME**

Sherwood Family Pet  
Care

**Liver**

**REFERRING VET**

Dr. Sitton

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 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.

**INVOICE**

92000

**Gastrointestinal**

**DATE**

9/27/21

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.



**PATIENT**

**Pancreas**

Pepper Whitcher

Minor, heterogenous changes were noted in the **pancreas**.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

Minor reactive spleen.

**BREED**

Bichon Mix

Slight, subjectively benign hepatic enlargement.

**SEX**

Neutered male

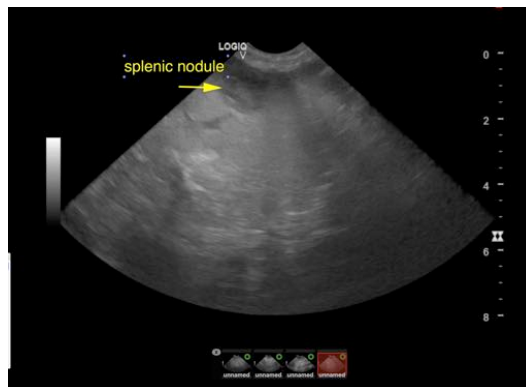
Ultrasound-guided FNA of the general spleen and splenic nodule as well as liver would be ideal. Treatment for pancreatitis is warranted in the meantime. Differentials on the splenic nodule include hyperplasia, round cell neoplasia and hemangiosarcoma.

**AGE**

14 ½ years

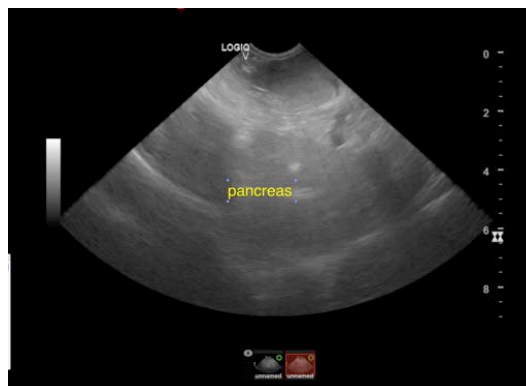
**WEIGHT**

23 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS



**IMAGING PERFORMED BY**

Dr. Sitton

**HOSPITAL NAME**

Sherwood Family Pet  
Care

**REFERRING VET**

Dr. Sitton

**INVOICE**

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**DATE**

9/27/21



**PATIENT**

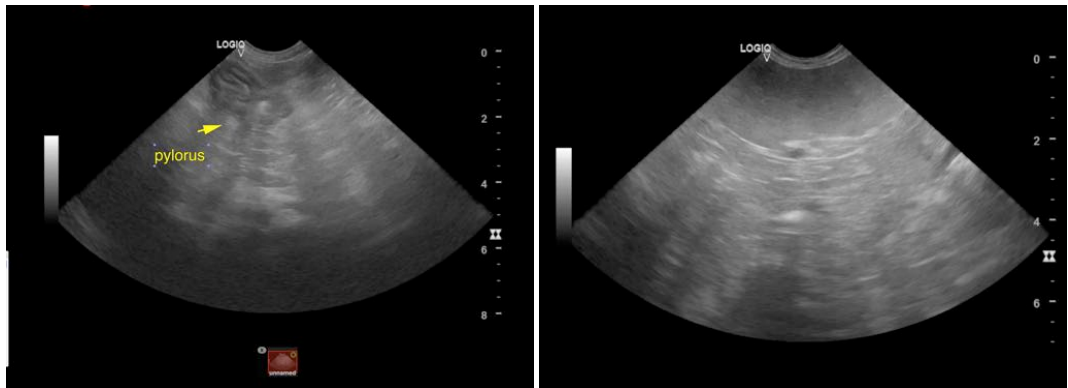
Pepper Whitcher

**SPECIES**

Canine

**BREED**

Bichon Mix



**SEX**

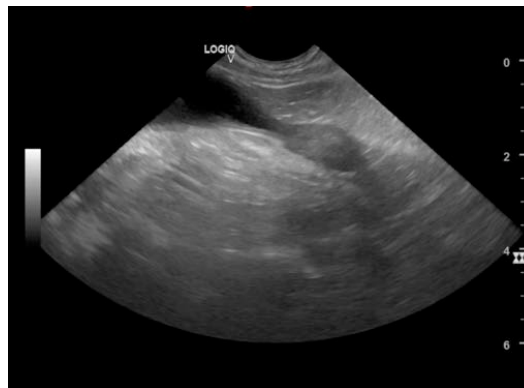
Neutered male

**AGE**

14 ½ years

**WEIGHT**

23 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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.

**IMAGING PERFORMED BY**

Dr. Sitton

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.

**HOSPITAL NAME**

Sherwood Family Pet  
Care

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

**REFERRING VET**

Dr. Sitton

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**DATE**

9/27/21