

**PATIENT PRESENTING CLINICAL SIGNS**

Crystal Leth History: Recheck Ultrasound  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline **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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. Iliac trifurcation was unremarkable.

**BREED**

DLH

**SEX**

Spayed Female

**AGE**

14 Years

**WEIGHT**

10.3 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

**HOSPITAL NAME**

West Salem AC

**REFERRING VET**

Dr. Crane

**INVOICE NUMBER**

13118

**DATE**

9/17/21

The **kidneys** revealed minor increased cortical echogenicity yet expected for this age patient- minor degenerative changes. The left kidney measured 4.14 cm. The right kidney measured 4.14 cm.

**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 measure 0.28 cm.

The region of the **right adrenal gland** revealed no evident pathology.

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

**Liver**

The **liver** revealed normal size and contour. Minor gallbladder sand was noted with minor lobar biliary mineralization, non-obstructive at the time of the sonogram- this likely sequelae to inflammatory hepatopathy.

**Gastrointestinal**

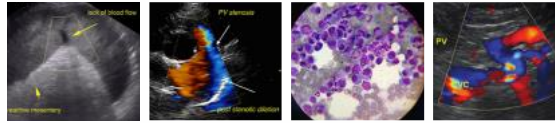
The **gastrointestinal** lumen was empty with curvilinear patterns maintained. The small intestine and colon were unremarkable.

**Pancreas**

The **pancreas** was hypoechoic, swollen and mildly irregular, however, minimal enhanced surrounding mesentery. Low grade inflammation possible yet changes have improved compared to the prior sonogram.

**ULTRASONOGRAPHIC FINDINGS**

- Gallbladder sand, minor lobar biliary mineralization



**PATIENT**

Crystal Leth

- Prominent pancreas, possible persistent low-grade inflammation, subxiphoid palpation recommended
- Kidneys, minor increased cortical echogenicity

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The changes in the pancreas can be sequelae from prior episodes of pancreatitis or residual low grade inflammation may be present. No evidence of neoplasia. I recommend adding ursodiol to the protocol over the next 6-8 weeks and recheck sonogram at that time. The gastrointestinal tract revealed no residual thickening, curvilinear patterns were resected throughout the image set.

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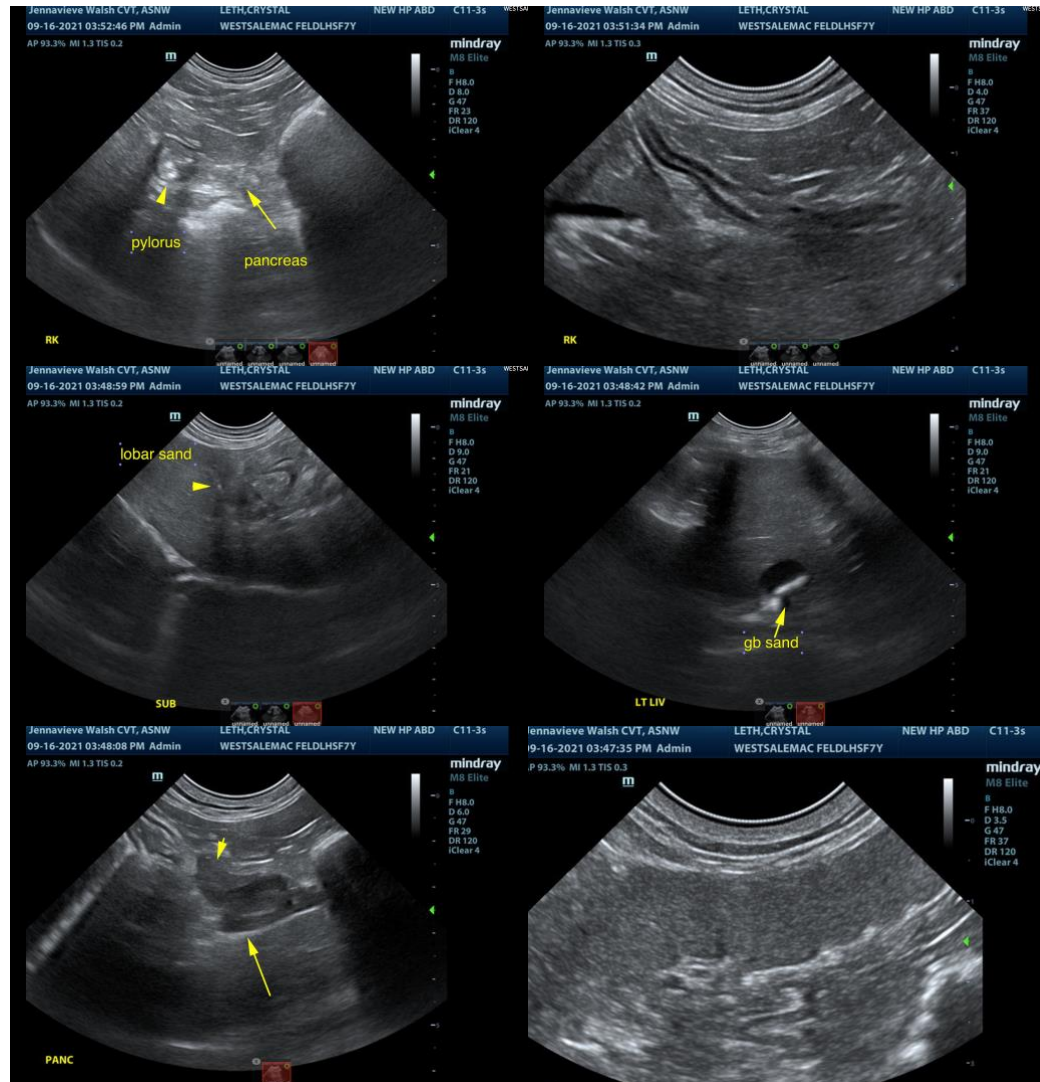
Dr. Crane

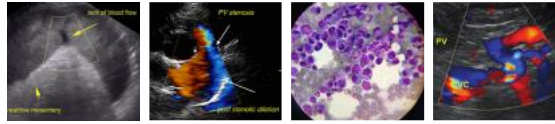
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
Eric.Lindquist@SonoPath.com