

**IMAGING PERFORMED BY**

SVS Mobile Imaging CT 262-366-5970  
fredgromalak@gmail.com



EDUCATIONAL TELECONSULTATION SERVICES™  
1-800-838-4268 info@sonopath.com SonoPath.com

**PATIENT**

Oliver Hamm 30907B

**SPECIES**

Feline

**BREED**

Bengal

**SEX**

Neutered Male

**AGE**

6 Years 5 Months

**WEIGHT**

5.53 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Tom McNeill

**HOSPITAL NAME**

Bel Air VH

**REFERRING VET**

Madison VS- Dr.  
Keller

**INVOICE**

17676

**DATE**

10/14/22

**PRESENTING CLINICAL SIGNS**

History: Oliver was presented to the MVS Emergency Service on Oct 14, 2022, at 12:50am, for evaluation of lethargy. Oliver ate dinner around 5pm he got his prozac as normal, which he gets for inappropriate urination and over grooming. Around 10pm Jessica woke up to him sounding like he was going to vomit, he never did. He was lateral open mouth breathing and urinated on himself. After a short time he seemed to perk up and was acting more like himself. No known dietary indiscretion. Jessica was recently out of town for 2 weeks and got back on Tuesday, she hasn't seen him drink much since but is still e/d, u/d.

Abnormal PE/Chem/CBC/UA Results: Bloodwork unremarkable. Abdominal radiographs revealed a gas and fluid distended stomach.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****Urinary System**

A large amount of dependent debris was noted in the **urinary bladder**. The bladder wall was unremarkable. No overt calculi were present.

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 right kidney measured 4.14 cm. The left kidney measured 4.18 cm.

**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 right adrenal gland measured 0.37 cm. The left adrenal gland measured 0.4 cm.

**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. The spleen measured the upper limits of normal, measuring 1.0 cm.

**Liver**

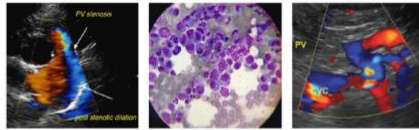
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls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

**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

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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**Pancreas**

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Feline

The **pancreas** was enlarged and irregular with undulating contour. The pancreatic duct was slightly dilated. The right limb of the pancreas measured 1.0 cm.

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Bengal

- Prominent irregular pancreas
- Urinary bladder debris
- Unremarkable abdomen otherwise

**SEX**

Neutered Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

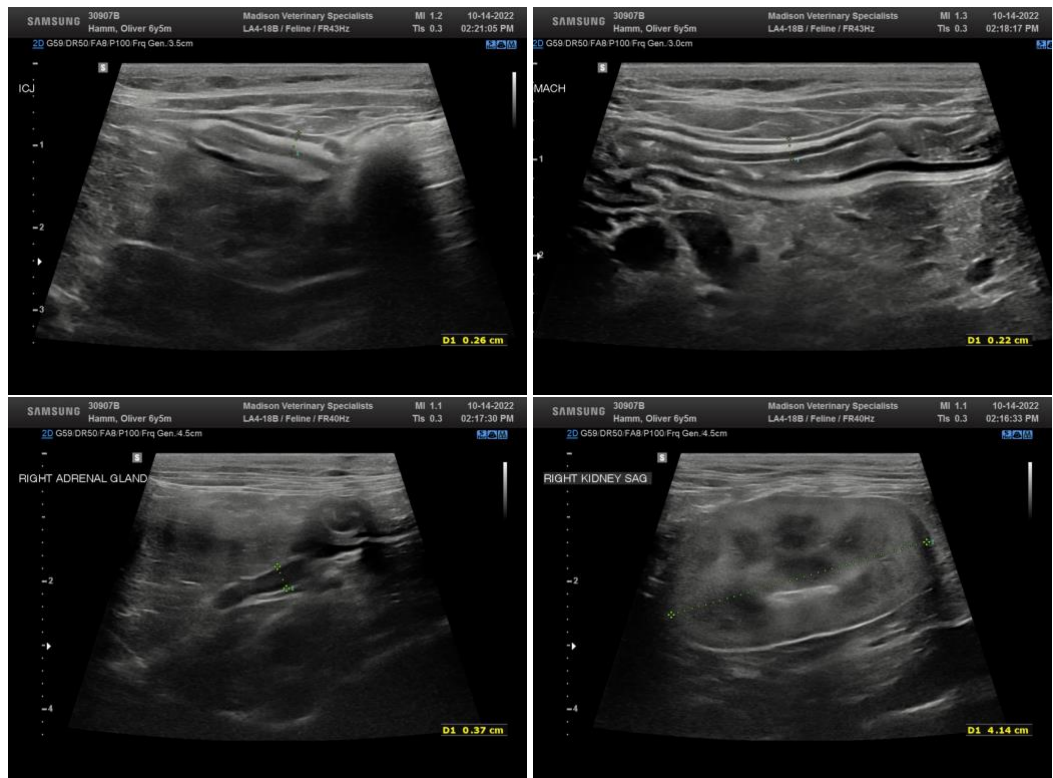
The clinical history and sonographic presentation are consistent with pancreatitis. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. Urinary work up is warranted given the bladder debris. No evidence of obstruction or structural GI disease.

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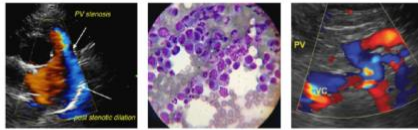
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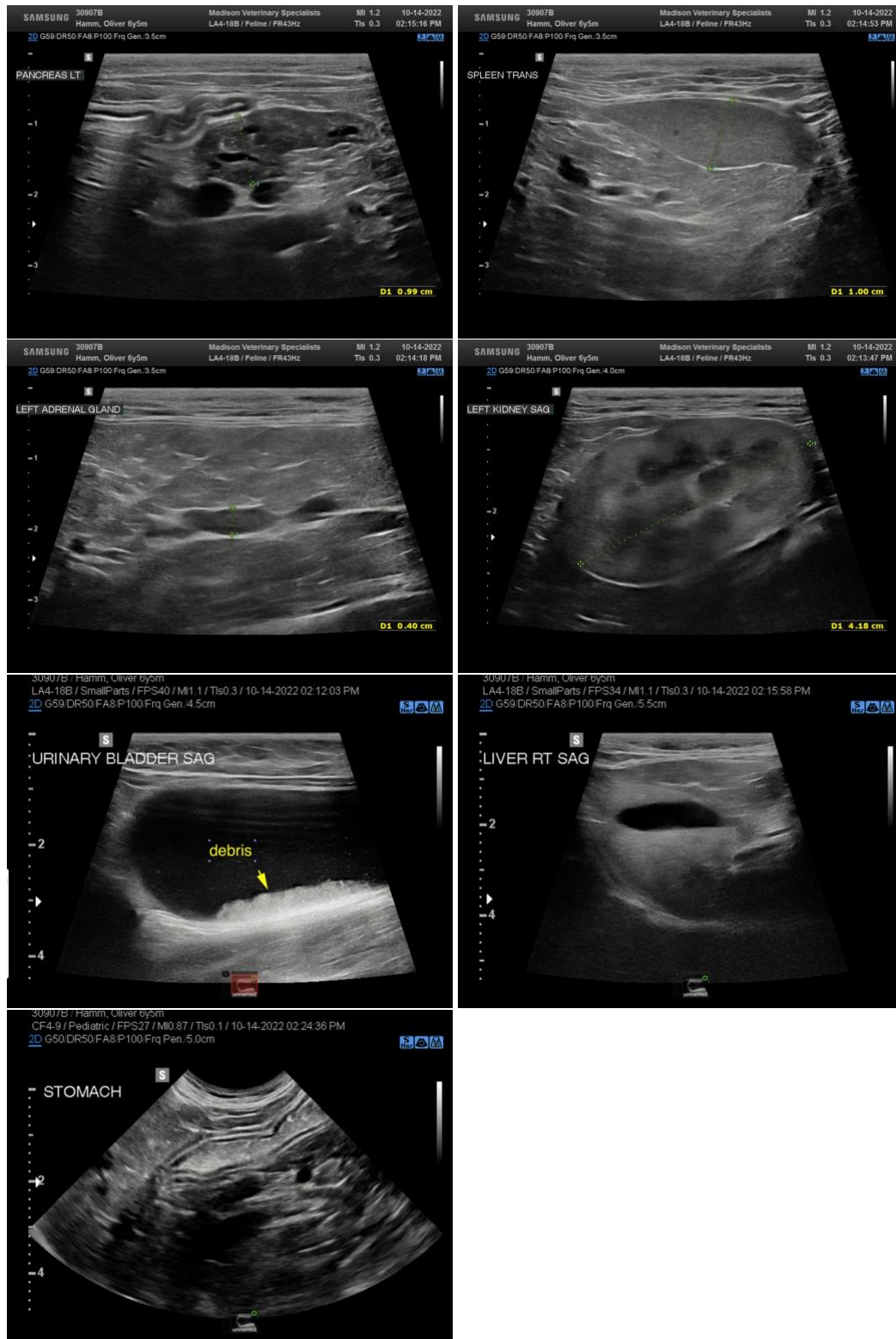
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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