



**PATIENT PRESENTING CLINICAL SIGNS**

Pumpkin Skowhede

History: 5 day history of ADR. Saw rDVM early in the week (monday) and was found to have a 106 degree temperature. He received Onsior, SQF and Convenia at that time. BW performed unremarkable. He was not improving and was rechecked this past Tuesday afternoon (24 hours ago) and found to be persistently febrile and was transferred here at that time. He was FeLV/FIV at rDVM and found to be negative. Blood testing at rDVM was unremarkable.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: Lab/trends: Blood testing performed at rDVM on 10/18 was unremarkable. Blood gas tonight, NSF. PCV/TS 40%/7.0 Radiographs: 1. Moderate splenomegaly is present. This is concerning for diffuse neoplasia (lymphoma, mast cell tumor), though could also be splenitis, congestion, infarction, extramedullary hematopoiesis, or lymphoid hyperplasia. 2. The soft tissue in the stomach could be fluid with rugal folds, food, and/or foreign material. The remainder of the abdomen is unremarkable with no mechanical obstruction. A nonspecific functional ileus is not excluded. 3. Unremarkable limited thorax. UA: 10.24 (had SQF the day before). No protein S/O:BAR, T: 103, HR: 180, RR 36, mm pk/m w/ CRT < 2s. EENT: no nasal or ocular discharge. H/L: NMA, SSP; lungs clear, eupneic. ABD: tense on deep palpation Muk: Amb x4 with mega paw on LFL with IVC NEU: appropriate mentation

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

5 years

**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.

**WEIGHT**

4.1 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

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 4.13 cm. The right kidney measured 3.5 cm.

**IMAGING PERFORMED BY**

Dr. Kalenius

**Adrenal Glands**

**HOSPITAL NAME**

Wilvet Salem

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 0.42 cm.

**REFERRING VET**

Dr. Gardner

**Spleen**

The **spleen** was mildly enlarged and measured 1.2 cm in width. Mild scalloping contour was noted.

**INVOICE**

92524

**Liver**

**DATE**

10/21/21

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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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.

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**Gastrointestinal**

The **stomach** revealed shadowing material in the pyloric outflow. This may be kibble or foreign matter depending on when the patient ate prior to the sonogram.

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**Pancreas**

**SEX**

Neutered male

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**

5 years

**ULTRASONOGRAPHIC FINDINGS**

Full stomach.

**WEIGHT**

4.1 kg

Mild splenic enlargement, likely reactive or splenitis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Some shadowing material was noted in the stomach. This may be ingesta or medications versus foreign matter. Feeding history should be evaluated. Viral disease is suspected given the excessively high fever.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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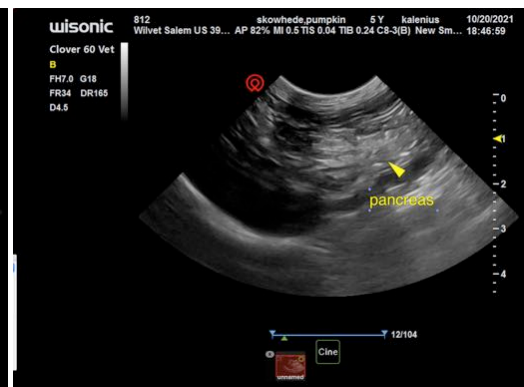
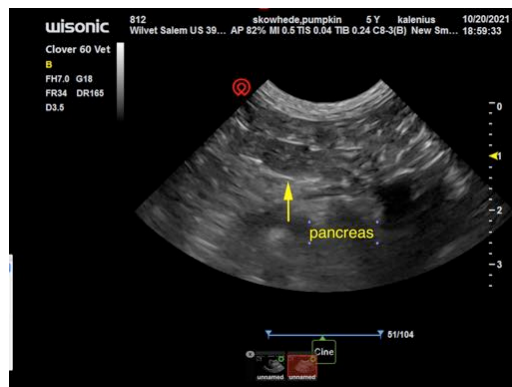
Dr. Kalenius

**HOSPITAL NAME**

Wilvet Salem

**REFERRING VET**

Dr. Gardner



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Pumpkin Skowhede

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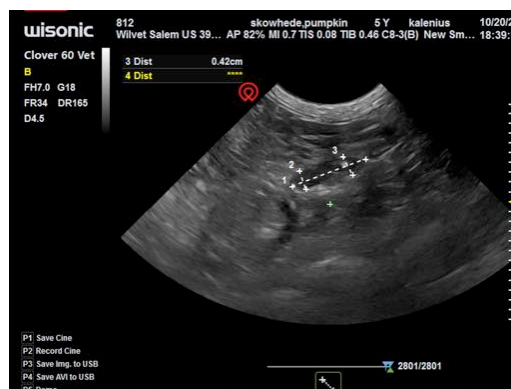
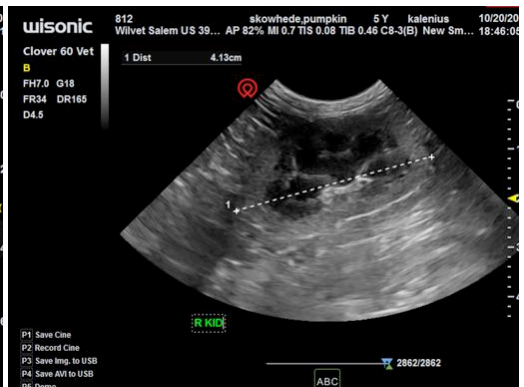
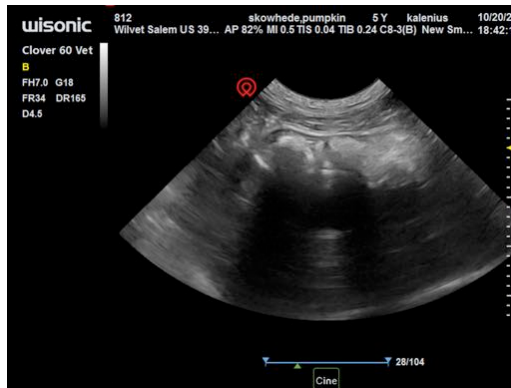
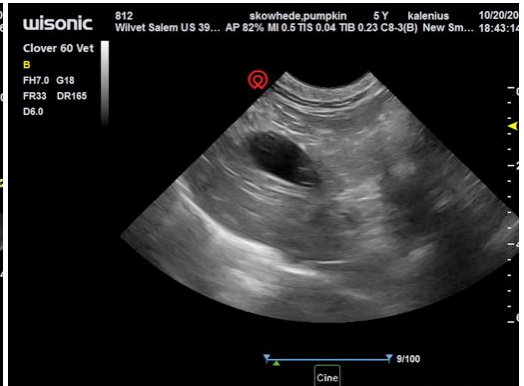
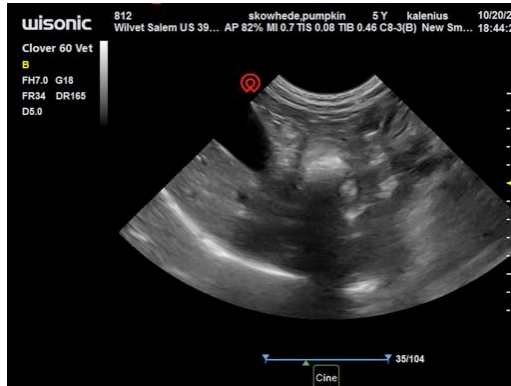
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Feline

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.

**BREED**

Domestic Shorthair

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

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