

**DATE**

4/19/22

PATIENT

Shelby James

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

4/26/10

WEIGHT

14 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**Stephanie Pearce
RDCS, RVT**HOSPITAL NAME**Cat Sense Feline
Hospital**REFERRING VET**

Dr Sinclair

INVOICE

36999

PRESENTING CLINICAL SIGNS

Came in for second opinion on continuing scabbing/hair loss/general discomfort even with 2 injections of depo-medrol and convenia. Her appetite has also decreased this week. She has also had bloody stool intermittently in the past few months. Concerned about possible paraneoplastic skin issue/pancreatic mass.

Current Medications: Depo-Medrol and convenia injections given 2/7/22 and 3/8/22.

Radiographs: possible sl thickened stomach wall??

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

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 were noted. Ureteral papillae were normal.

The **kidneys** were largely normal with slight irregular contour and slight hyperechoic medullary rim sign. The right kidney measured 4.0 cm. The left kidney measured 3.8 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 0.45 cm. The left adrenal gland measured 0.38 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.

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

The **stomach** revealed hard shadowing gastric material measuring approximately 2.5-3.0 cm. The small intestine and colon were unremarkable.

Pancreas

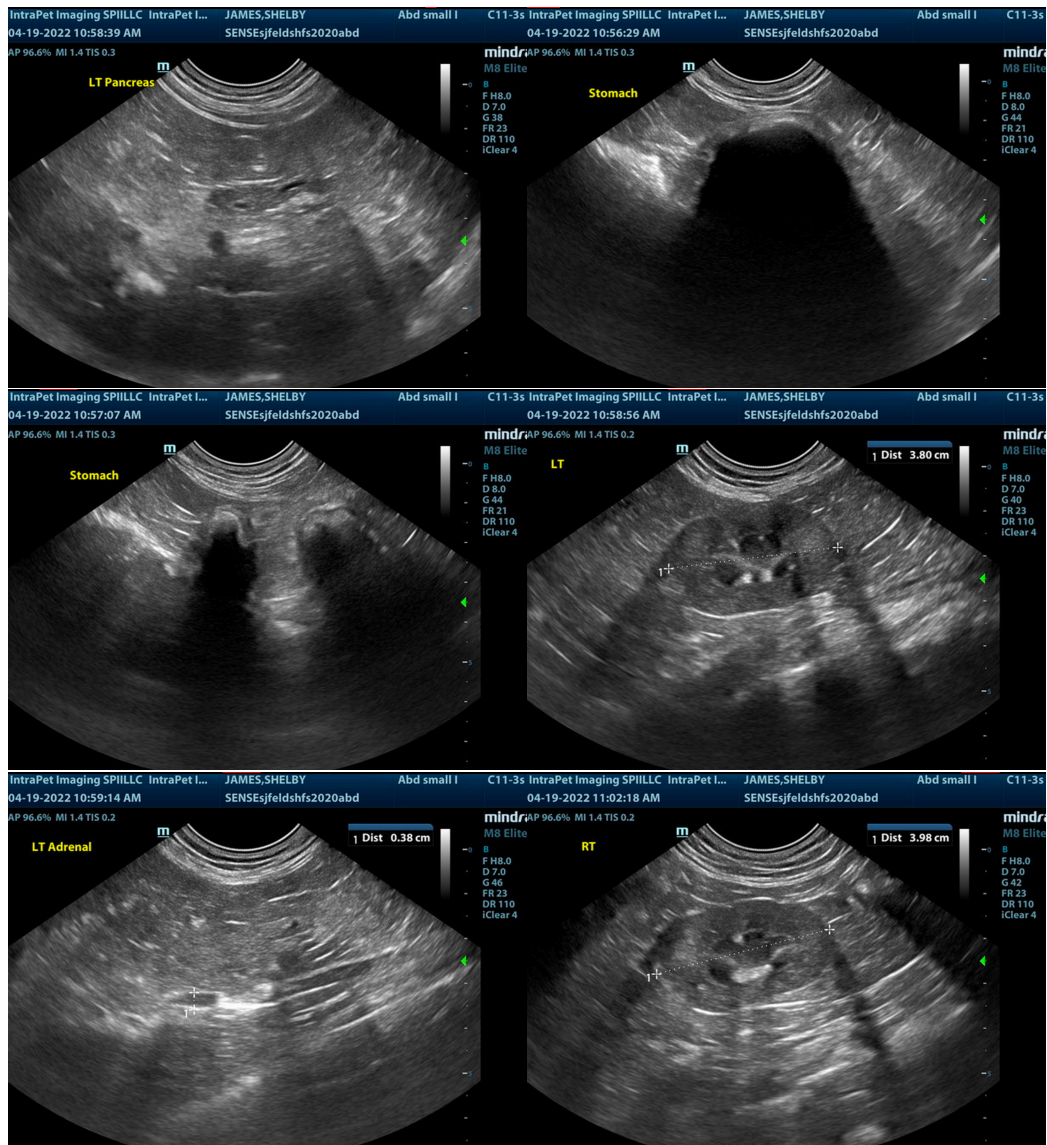
The **pancreas** was slightly hypoechoic and mildly irregular.

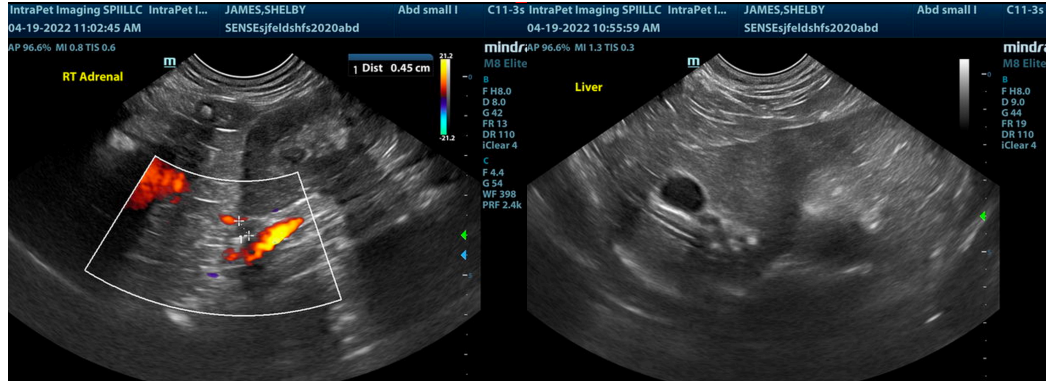
ULTRASONOGRAPHIC FINDINGS

- Shadowing gastric material – hard hairball or foreign matter should be considered.
- Mildly irregular pancreas
- Slight medullary rim kidney

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Gastrotomy and GI biopsies indicated. Inspection of the pancreas at surgery indicated. The gastric material is non-obstructive and may be fluid absorbing. It continued into the pyloric outflow. Recommend rapid sonogram just prior to surgery at NPO status to ensure that the material has not been evacuated or transiting to a distal position.





The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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