

**DATE PRESENTING CLINICAL SIGNS**

10/21/22

Referral for abdominal mass effect -- IVF, support and US Has had anorexia, vomiting daily.
Current Medications: Cerenia, Protonix, Buprenorphine.
Lab Results: See attached.

PATIENT

Hanna Simon

Date of Previous IntraPet Ultrasound: No previous.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.
Imaging Performed By: Andi Parkinson, BS, RDMS.

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

10/20/09

WEIGHT

11.2 lbs

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.02 cm. The right 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.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Spleen**

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

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.

HOSPITAL NAMEAnimal Emergency
Hospital**REFERRING VET**

Dr. King

Gastrointestinal

The **stomach** in this patient presented concentric wall thickening. This created a gastric mass. Wall thickness measured up to 1.6 cm. Ultrasound-guided FNA is indicated. The remainder of the intestinal tract revealed variable thickening without loss of mural detail. The regional lymph nodes were also enlarged. Epigastric lymph nodes were also enlarged.

INVOICE

40230

Pancreas

Hyperechoic mesentery was noted throughout the region of the pancreas and midabdomen associated with the GI pathology.

Free Abdomen

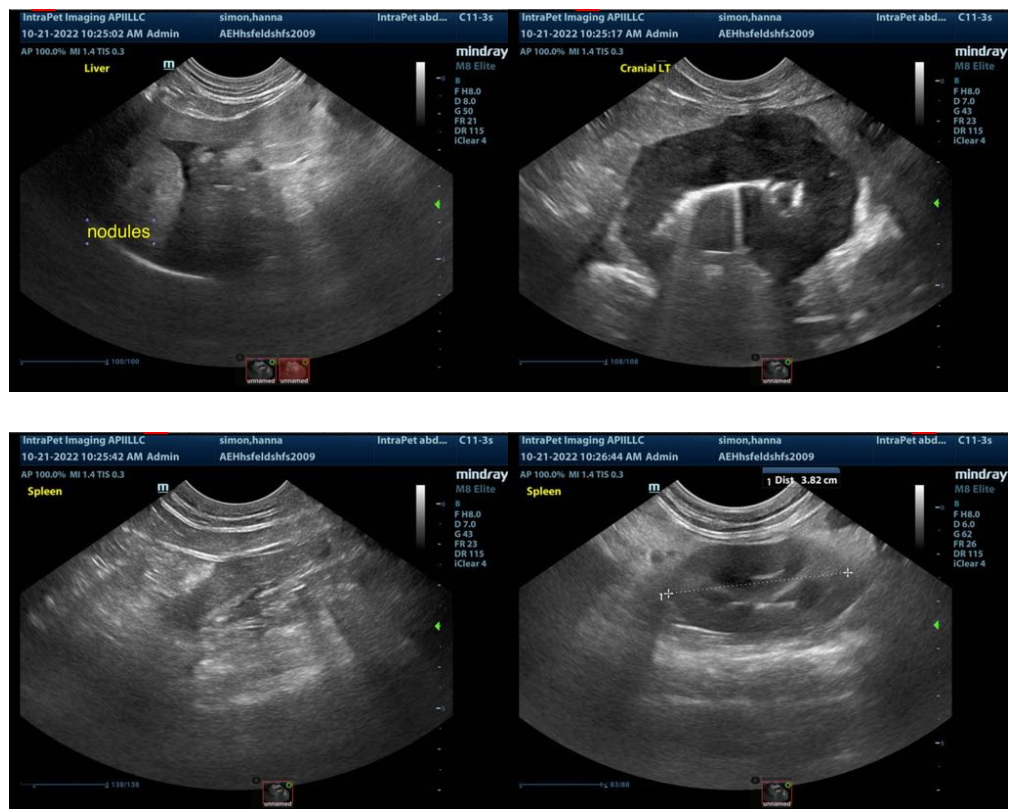
Free fluid was noted between the liver lobes with heterogenous hepatic nodular changes.

ULTRASONOGRAPHIC FINDINGS

Multi-centric gastrointestinal lymphoma with a gastric mass. Probable hepatic involvement.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the stomach and liver is warranted with immediate chemotherapeutic intervention.





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