

**DATE**

2/21/22

**PRESENTING CLINICAL SIGNS**

Reduced appetite, vomiting every couple of days, losing weight.

Current Medications: Cerenia.

Lab Results: Low Albumin.

**PATIENT**

Addie Huffman

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Declined.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

**SPECIES**

Canine

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

Mix

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.

**SEX**

Spayed Female

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.5 cm. The right kidney measured 5.07 cm.

**AGE**

1/1/11

**Adrenal Glands****WEIGHT**

32 lbs

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 2.54 x 0.83 cm at the cranial pole and 0.93 cm at the caudal pole.

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**Spleen**The **spleen** revealed subtle, micronodular changes with scalloping contour and mild enlargement.**HOSPITAL NAME**

Padonia VH

**Liver**

The **liver** was swollen, hypoechoic and mildly irregular with heterogenous parenchymal changes. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

**REFERRING VET**

Dr. Youssef

**Gastrointestinal**

The mid abdomen revealed infiltrative, aggressive, variable intestinal mass pattern with regional inflammation and free fluid. This is not resectable as the pathology extended throughout the midabdomen and mesentery.

**INVOICE**

96196

**Pancreas**

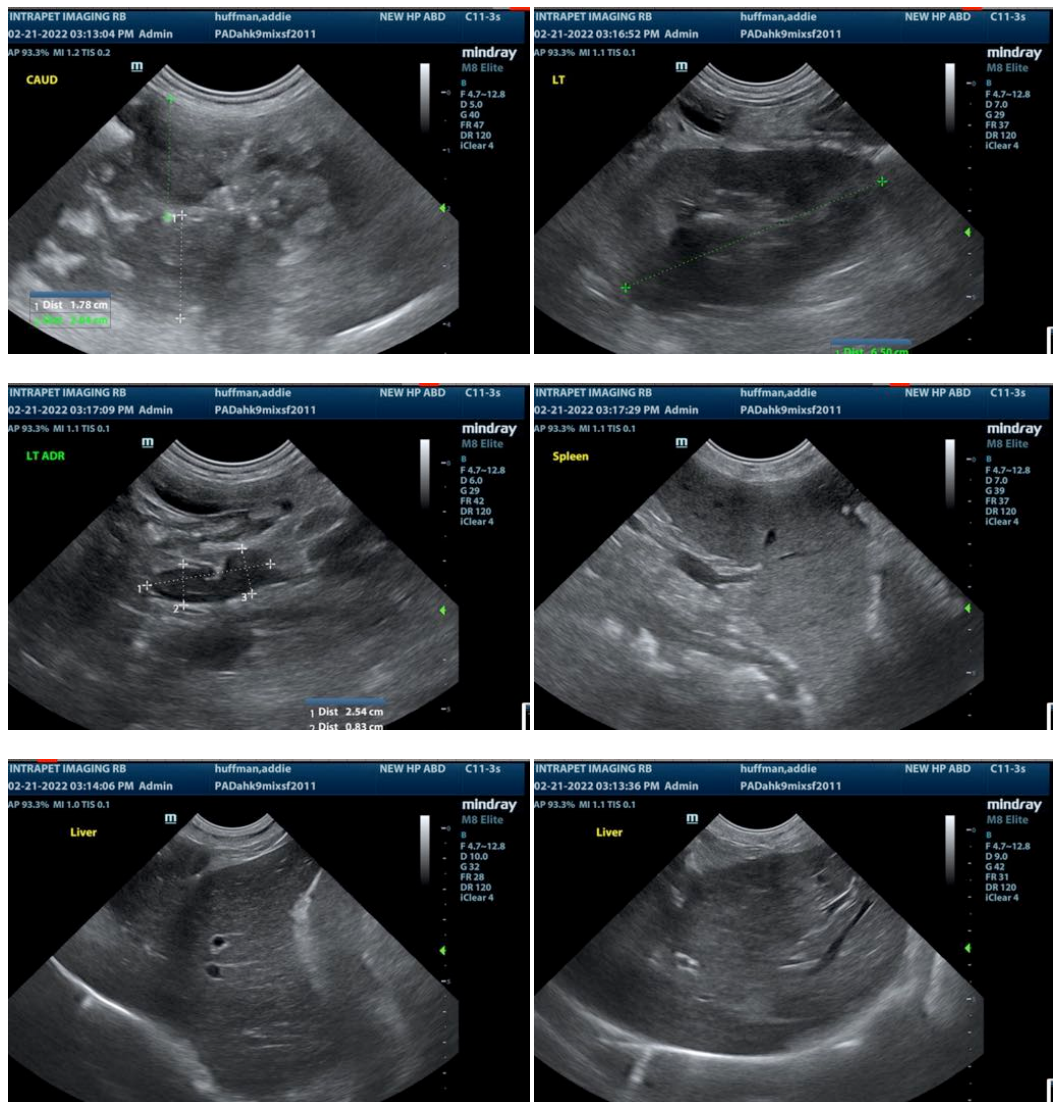
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

## ULTRASONOGRAPHIC FINDINGS

Infiltrative intestinal pattern with masses and free fluid.  
Splenic and hepatic involvement is likely.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This is most consistent with a lymphomatosis type presentation. FNA of the spleen, liver and intestinal masses are all indicated 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