

**DATE**

11/18/22

**PATIENT**

Aladdin Chewning

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

6/10/12

**WEIGHT**

8 Pounds

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**

Rachel Brillhart RDMS

**HOSPITAL NAME**

Pleasantville AH

**REFERRING VET**

Dr. Gounaris

**INVOICE**

18140

**PRESENTING CLINICAL SIGNS**

Substantial weight loss one month an Jaundice, history of Mycoplasma haemominutum positive. 9/7/2016 with anemia on chronic prednisolone 2.5 mg daily, Diabetes on insulin one unit BID

Current Medications: Insulin one unit BID with feeding; Prednisolone 2.5 mg SID

Lab Results: Bilirubin 6.9 Rest of chemistry and T4 and CBC normal except PCV 25, PCV was 46 07/25/2022

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** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 right kidney measured 4.48 cm. The left kidney measured 4.08 cm.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**Spleen**

The **spleen** was enlarged and irregular with a hypoechoic parenchymal mass (2.5 cm) with other nodular changes and irregular contour.

**Liver**

The **liver** was enlarged and irregular. Slight free fluid was noted between the liver lobes. The gallbladder and common bile duct were unremarkable. Enhanced surrounding mesentery was noted.

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

**Pancreas**

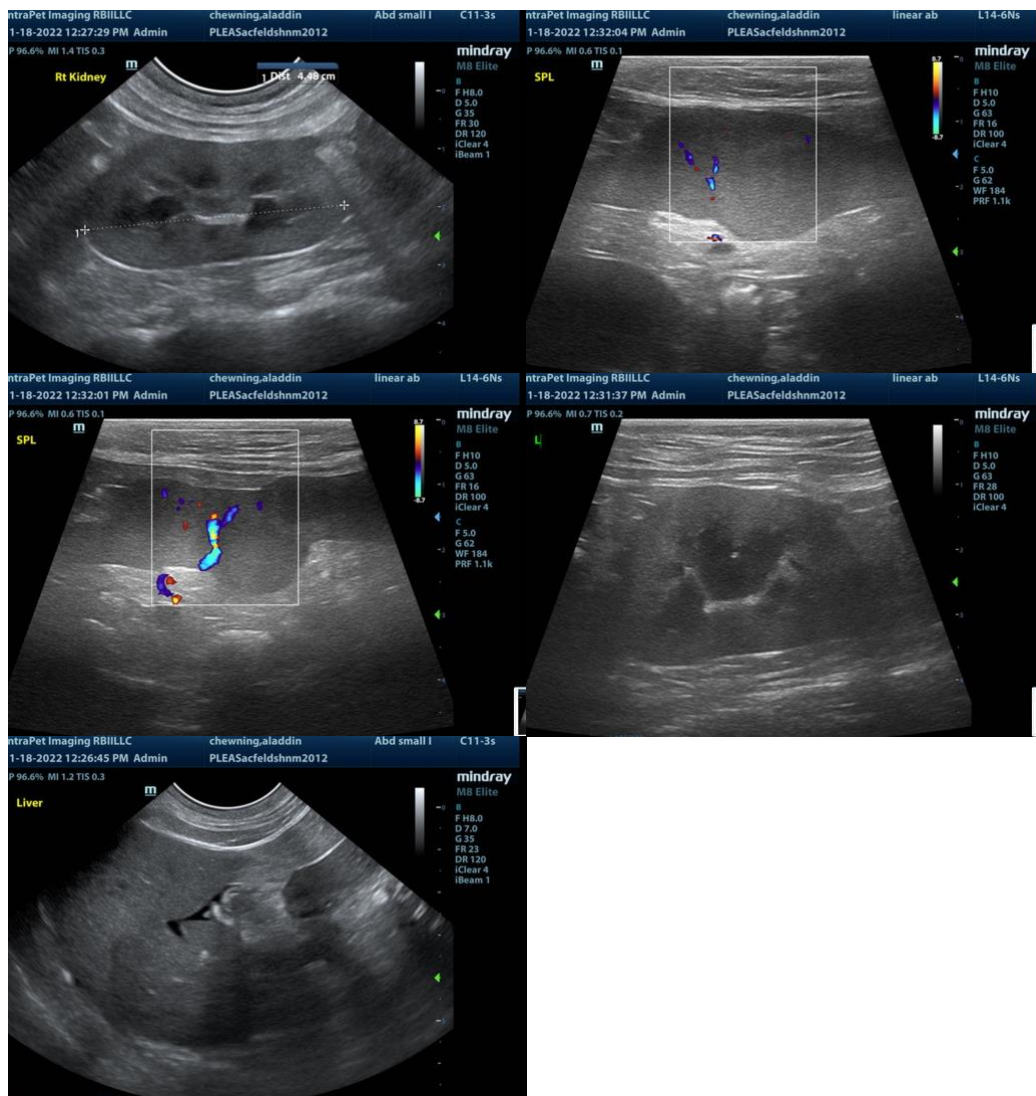
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

- Splenohepatic infiltrative pattern with parenchymal splenic mass and swollen irregular liver
- Age-related renal changes
- Free fluid secondary to obstructive disease

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver and immediate chemotherapeutic intervention is recommended based on cytology results. This is likely round cell neoplasia.



**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.

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