



PATIENT

Henny Knowles

PRESENTING CLINICAL SIGNS

one month hx of severe weight loss, pancreatitis diagnosed by prev vet, increased liver values

SPECIES

Canine

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.

BREED

Pit X

The **kidneys** were enlarged in this patient. The right kidney measured 9.0 cm. The left kidney measured 8.5 cm. Multifocal disruptive cortical nodules noted, loss of corticomedullary definition, and areas of mineralization.

SEX

Male

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

AGE

10 Years

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.

WEIGHT

28.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Liver

The **liver** was riddled with multiple target nodules. Cranial abdominal lymph node mass noted and multiple hepatic parenchymal masses. The gallbladder was unremarkable.

IMAGING PERFORMED BY

Jenn

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.

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr. Maniar

Free Abdomen

Areas of free fluid noted.

INVOICE

35426

ULTRASONOGRAPHIC FINDINGS

- Multifocal round cell neoplasia pattern involving hepatic masses, lymph nodes, and metastatic changes to the kidneys

DATE

2/3/22



PATIENT

Henny Knowles

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA liver and kidneys warranted with immediate chemotherapeutic intervention or supportive care for quality of life in this patient. However, prognosis long-term is poor.

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HOSPITAL NAME

Rockway AH

REFERRING VET

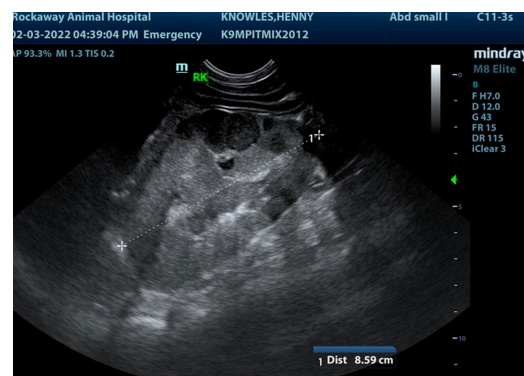
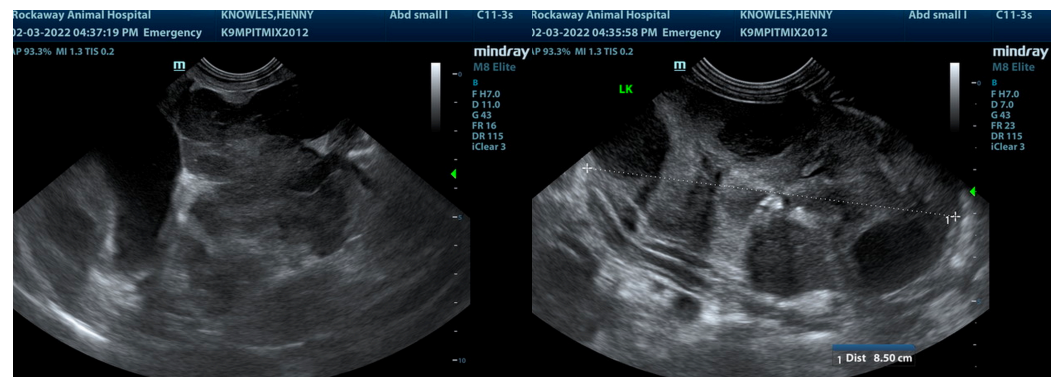
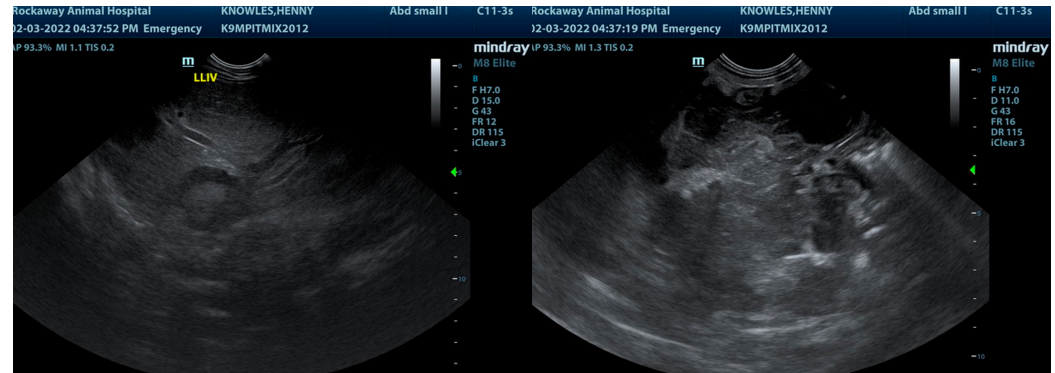
Dr. Maniar

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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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