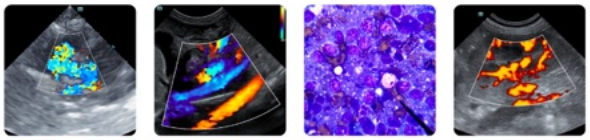

PATIENT

Brave Heart Donado

SPECIES

Feline

BREED

American Shorthair

SEX

Neutered male

AGE

10 years

WEIGHT

3.19 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Honsted

HOSPITAL NAME

Animal Emergency Hospital Volusia

REFERRING VET

Dr. Honsted

INVOICE

70860

DATE

1/22/26

PRESENTING CLINICAL SIGNS

- Patient presented for weight loss per owner has rapidly lost weight this week. P was seen at RDVM yesterday and had BW done (see attached RDVM records).
- History of pancreatitis, CKD & FUO
- On physical exam patient was dull/lethargic and jaundice.
- ALT: 426 ALP: 270 GGT: 25 TBIL: 7.1 EPOC: Lact 4.32, BUN 34, Crea 2.5, Glu 200, Na+ 146, BE(ecf) -14.5, pH 7.215, mTCO2 13.3, HCO3-act 13.3, O2SAT 94.6, pO2 87.4

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 this age patient. Medullary structure differed distinctly from that of the cortex. Mineralization and pyelectasia was noted in the left kidney. The left kidney measured 3.3 cm. The right kidney measured 3.7 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.

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 was noted.

Liver

The **liver** in this patient was riddled with multiple, expansive target type masses with significant disruption of architecture. The largest mass measured 1.5 cm. The gallbladder presented acceptably thin walls with primarily anechoic content. The common bile duct was enveloped by the neoplastic pattern. Hepatic lymphadenopathy was noted.

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Gastrointestinal

The **gastrointestinal tract** was mildly thickened with loss of mural detail, yet the stomach was deviated caudal ventrally owing to the mass effects from the liver.

Pancreas

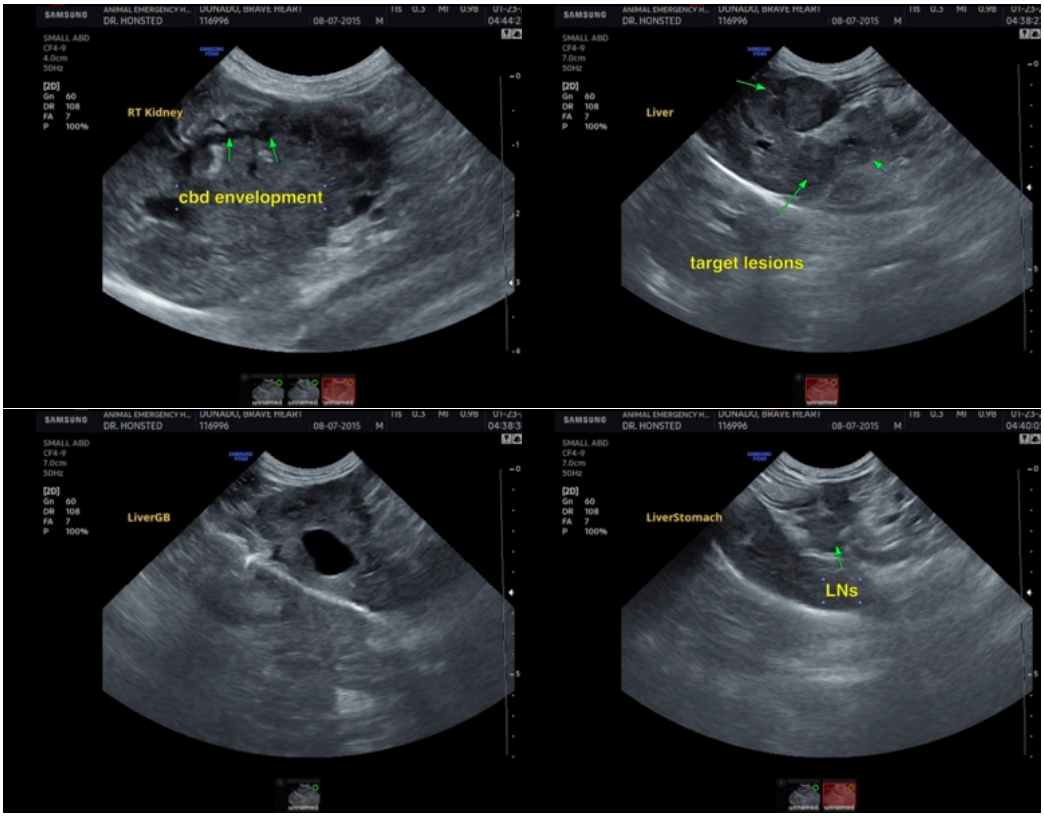
The region of the **pancreas** revealed mixed, hypoechoic parenchymal mass with similar echotexture to that of the liver.

ULTRASONOGRAPHIC FINDINGS

Diffuse hepatic neoplasia, possibly deriving from the pancreas.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver and pancreatic lesions could be considered for further definition, yet the prognosis is poor.



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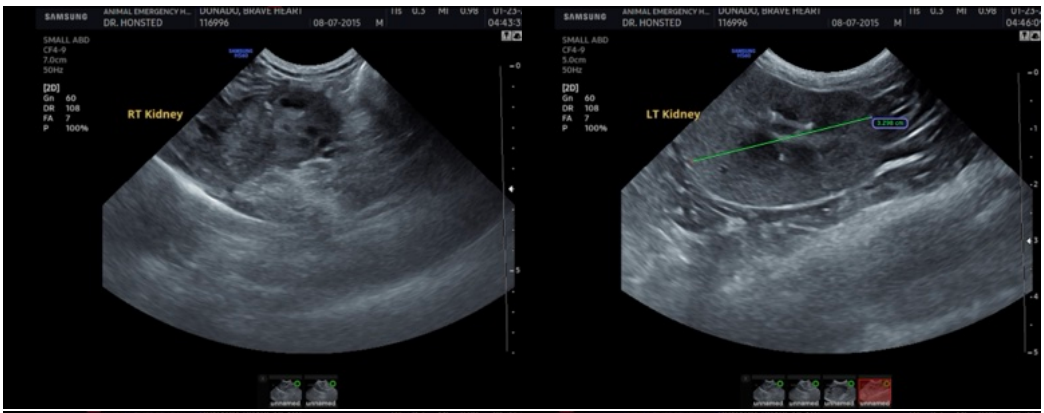

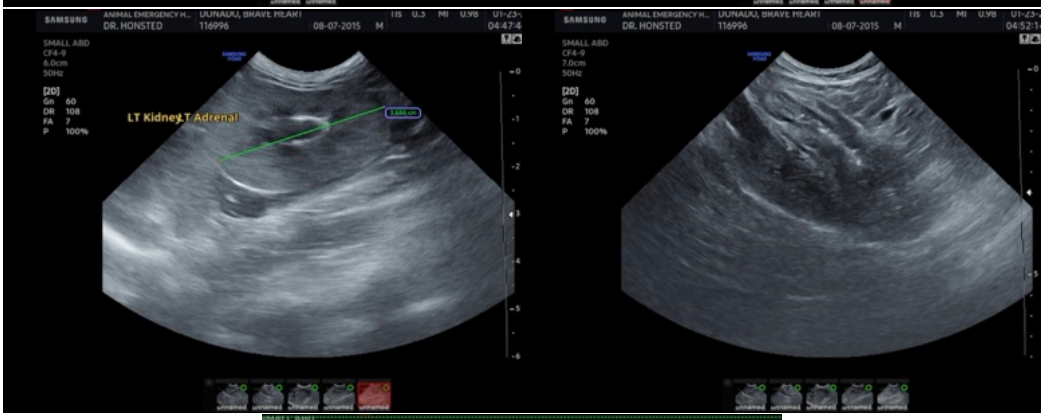

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com