



PATIENT PRESENTING CLINICAL SIGNS

Junior Hernandez

History: Follow-up AUS. Previous AUS (03/22/2022) found suspect mass. Recent radiographs (attached) were clear, so checking abdomen. Elevated liver enzymes from 03/2022 has resolved. P healthy other than few flares of pancreatitis (PSL elevated) with vomiting and partial anorexia. Urinary bladder cystolith ongoing finding.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: 03/27/2023: A/G ratio 0.6, Amy 2277, Chol 454, pPSL 576,

BREED

Dalmatian

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed persistent bladder calculus that measured 2.4 cm.

SEX

The residual prostate measured 0.5 cm.

Male

The **left kidney** was mildly swollen and slightly thickened with enhanced surrounding mesentery. The left kidney measured 6.6 cm.

AGE

11 years

The **right kidney** 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.

WEIGHT

68 lbs

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 BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brackee

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

HOSPITAL NAME

Bradenton AH

Liver

REFERRING VET

Dr. Brackee

The **liver** was heterogenous with generalized swelling and irregular contour. Mildly increased portal markings were noted. A mixed, hypoechoic mass was noted in the right liver with enhanced surrounding mesentery. The mass is undifferentiated. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

INVOICE

43643

Gastrointestinal

DATE

3/30/23

Some stasis was noted in the **stomach**. Hyperechoic omental changes were noted from the cranial abdomen and enveloped the upper gastrointestinal tract. Nodular omental changes were noted.



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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.

Free Abdomen

Echogenic free fluid was noted in the abdomen. Enhanced mesentery was noted throughout the midabdomen.

ULTRASONOGRAPHIC FINDINGS

Hepatic mass with enhanced, nodular mesentery.

Bladder calculus.

Free fluid, likely paraneoplastic.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver mass and abdominocentesis of the free fluid with cytospin is indicated for further definition or direct exploratory surgery is recommended. Diffuse abdominal neoplasia such as carcinomatosis or similar is suspected.

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REFERRING VET

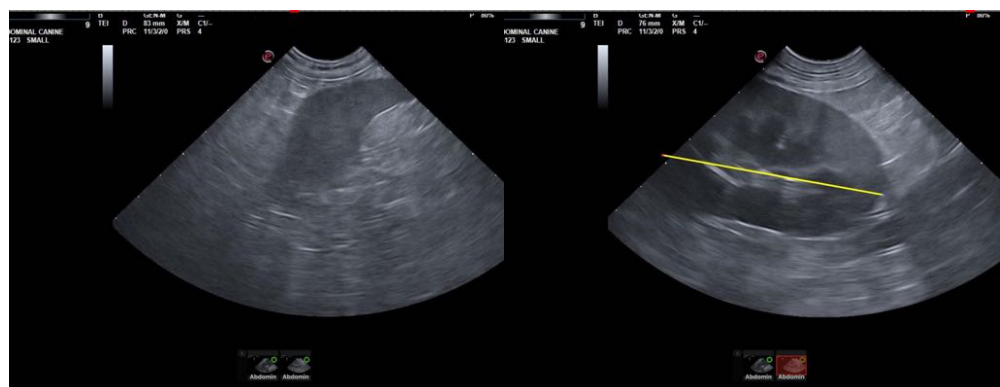
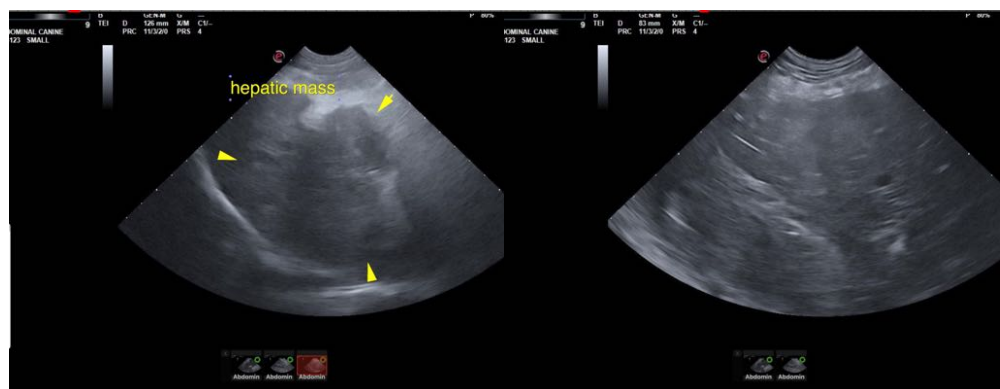
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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