



**PATIENT**

Jango Marshall

**SPECIES**

Canine

**BREED**

Pit Bull

**SEX**

Neutered Male

**AGE**

7 Years

**WEIGHT**

110 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Mack

**HOSPITAL NAME**

Northside Vet Clinic

**REFERRING VET**

Dr. Mack

**INVOICE**

26537

**DATE**

10/21/21

**PRESENTING CLINICAL SIGNS**

Presented for Acute on of Seizures Lethargic, anorexia  
Abnormal PE/Chem/CBC/UA Results: UA normal Hemoabdomen Anemia, Thrombocytopenia significant decrease within 24 hours Temp normal

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** was overdistended, yet structurally unremarkable. A trace amount of free fluid was noted adjacent to the bladder. The iliac trifurcation was unremarkable.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.0 cm.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**Spleen**

The **spleen** revealed a hypoechoic nodular change in the mid body measuring approximately 1.0 cm.

**Liver**

The **liver** presented multifocal nodular changes, some of which were cavitated. More aggressive cavitated masses were noted in the liver, the largest visible measuring approximately 4.0 cm. The gallbladder was unremarkable. Echogenic omentum noted. Free fluid was noted between the liver lobes.

**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**

- Multifocal nodular hepatic changes
- Splenic nodules
- Free fluid

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Presentation strongly suggestive for abdominal neoplasia. Cavitated masses from the liver likely playing a role in this patient. This appears to be a multifocal process.



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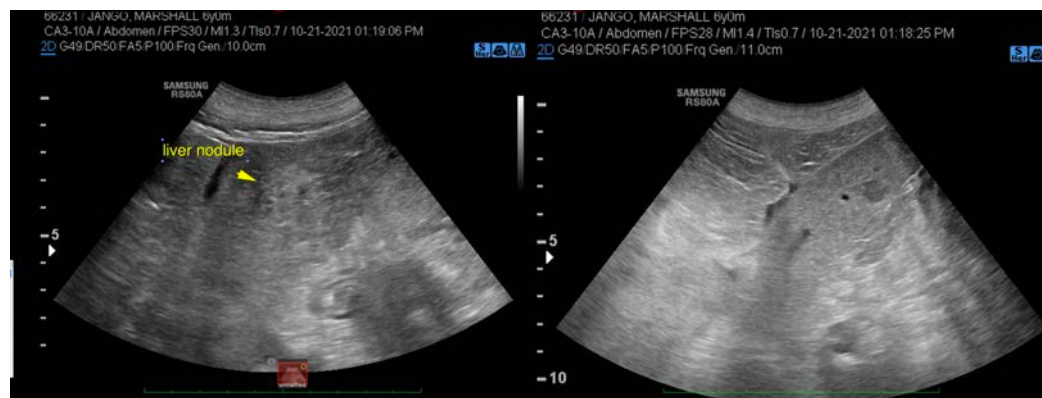
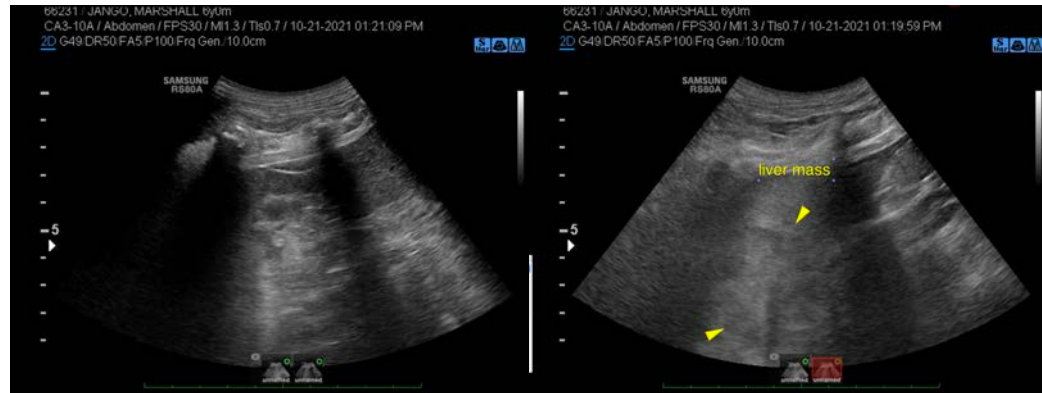
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[info@SonoPath.com](mailto:info@SonoPath.com)