

PATIENT

Mila Baron

SPECIES

Canine

BREED

Pitbull Mix

SEX

Spayed Female

AGE

10 Years

WEIGHT

60 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Danielle Shemanski
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Services

REFERRING VET

John Hughes DVM

INVOICE

15844

DATE

05/06/26

PRESENTING CLINICAL SIGNS

RDVM REASON FOR REFERRAL: Severe anemia and thrombocytopenia noted in recent bloodwork. The owner reports that her gums will look pale but then return to pink. She has a history of multiple fatty tumors; one was removed about 2 years ago and was benign on histopathology. She is arthritic. The owner notes she sometimes has constricted breathing and will snore. Recently, she had a couple of episodes of diarrhea followed by signs of nausea (burping). No vomiting reported. For the last 3-4 months, she has been having what the owner describes as "night terrors." Her energy level consists of short spurts, but she mostly lays on the couch. No recent rabies vaccine (within the last 2 months). A stool sample was collected by the referring veterinarian, but results were not available at the time of exam. No prior radiographs have been performed. Physical Exam Findings: General: Appears slightly jaundiced on the ventral abdomen, though her bilirubin was not elevated on recent labs. Body Condition: 5/5. CLINICAL SIGNS: perkier today but recent lethargy and nausea MEDICATIONS: None *Butorphanol 0.5 mL was administered for sedation and analgesia prior to the ultrasound.

Abnormal PE/Chem/CBC/UA Results: 05/05/2026 CBC RBC 2.96×10^6 /uL LOW Hemoglobin 6.3 g/dL LOW Hematocrit 18.8 % LOW Platelet Count 22×10^3 /uL LOW Eosinophil % 1.00 LOW CHEMISTRY Glucose 144.4 mg/dL HIGH BUN 44.5 mg/dL HIGH Na 139 mEq/L LOW

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 2.0 cm 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 **right kidney** 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 right kidney measured 7.0 cm in length.

The **left kidney** in this patient revealed a subcapsular cortical mass measuring 5.9 cm x 2.2 cm with other nodular changes noted in the cranial cortex measuring up to 1.4 cm. The left kidney itself was enlarged measuring 8.0 cm. Regional free fluid was present.

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. The left adrenal gland measured 3.19 cm x 0.72 cm width at the cranial pole and 0.72 cm width at the caudal pole. The right adrenal gland measured 3.2 cm x 0.60 cm width at the cranial pole and 0.50 cm width at the caudal pole.

Spleen

The **spleen** revealed multifocal mixed hypoechoic masses and nodules with microcystic changes that were expansive with irregular contour.



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Liver

The **liver** was riddled with multiple disruptive nodular changes with cavitation and disruption of architecture, likely coalescing mass formation. The gallbladder and common bile duct were unremarkable.

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.

Free Abdomen

A minor amount of free fluid was noted in the abdomen.

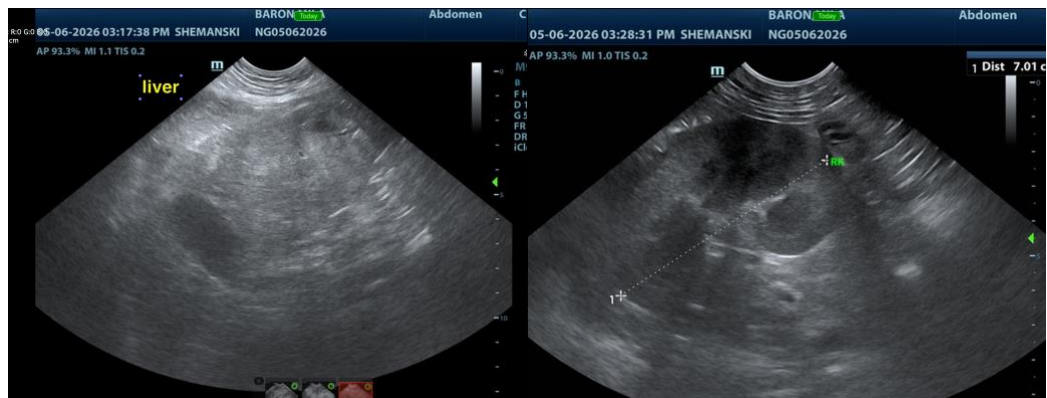
The **right auricle** revealed a concurrent mass measuring 5.2 cm.

ULTRASONOGRAPHIC FINDINGS

- Multicentric hemangiosarcoma pattern involving the left kidney, spleen and liver and free abdominal fluid.
- Right auricular mass.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate chemotherapeutic intervention is recommended. From a palliative standpoint, Hunan Baiyao may prove somewhat effective. Otherwise, nutraceuticals, supportive care and hospice management is recommended.





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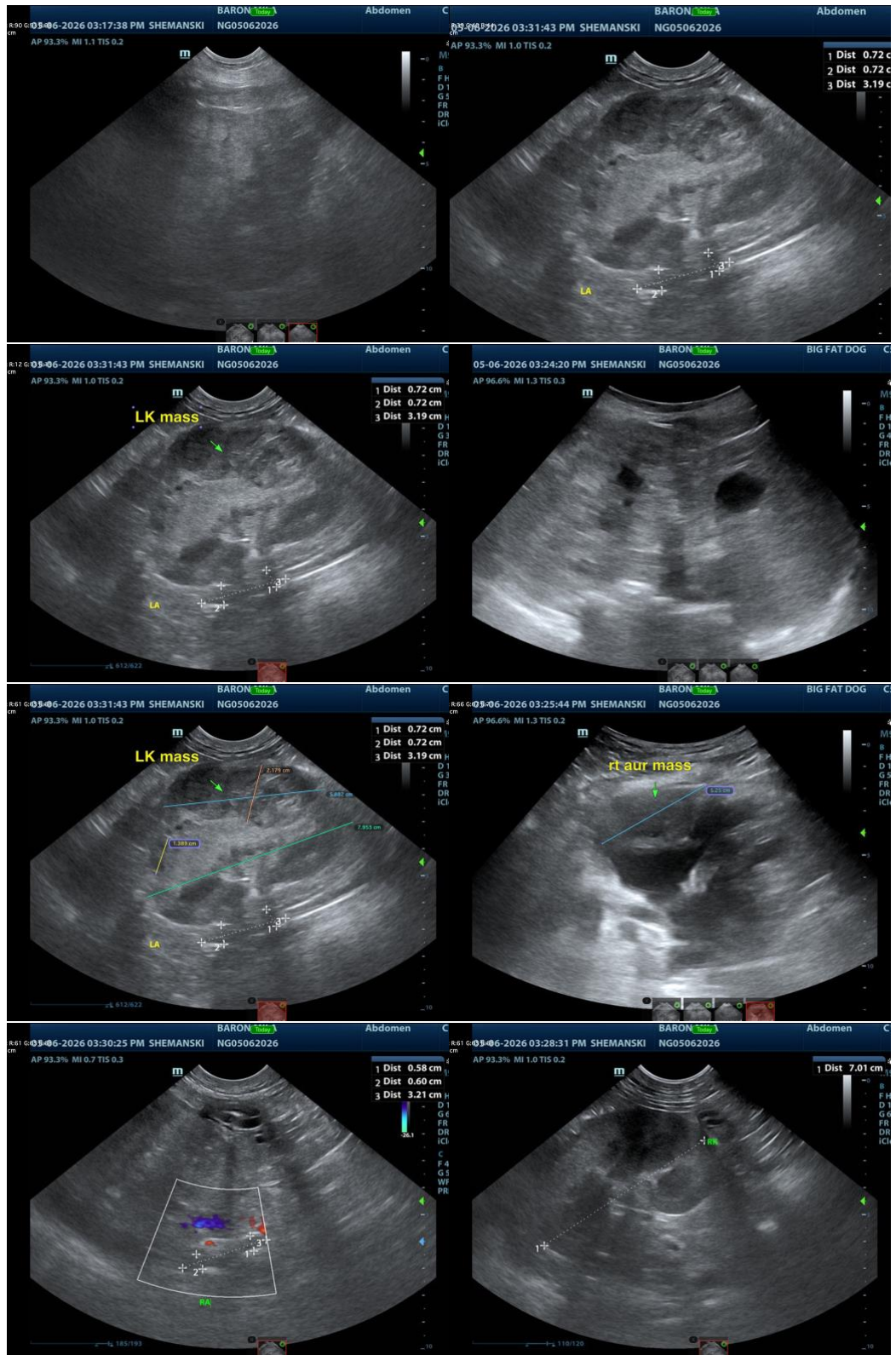
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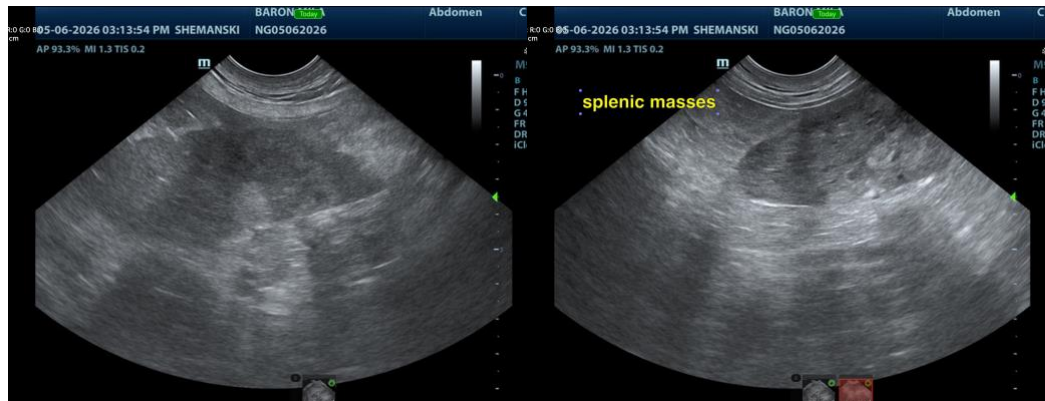
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Owner, Founder -- SonoPath.com

info@SonoPath.com