



PATIENT

Jupiter Williams

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered Male

AGE

7 Years

WEIGHT

93.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Cordon Road
Veterinary Clinic

REFERRING VET

Dr. Rowland

INVOICE

15842

DATE

05/06/26

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: Distended abdomen / palpable fluid wave. Decreased muscle mass over dorsal trunk / evident muscle wasting. Pale gums. **ABNORMAL Labwork Values:** Sent bloodwork to email.

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.

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 5.35 cm in length. The right kidney measured 6.73 cm in length.

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 2.6 cm x 0.62 cm width at the cranial pole and 0.87 cm width at the caudal pole. The right adrenal gland measured 2.4 cm x 1.05 cm width at the cranial pole and 0.78 cm width at the caudal pole.

Spleen

The **spleen** revealed an expansive mixed hypoechoic mass at the caudal pole measuring 3.9 cm/ The spleen was folded upon itself caudally. Other cavitated masses were present in the spleen measuring up to 2.6 cm and various nodular changes throughout the spleen, strongly consistent with hemangiosarcoma.

Liver

The **liver** was riddled with multiple disruptive nodules and masses with irregular contour and areas of micro-cavitation. 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.



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Free Abdomen

A moderate amount of free fluid was noted in the abdomen. Heterogenous omental changes were present as well.

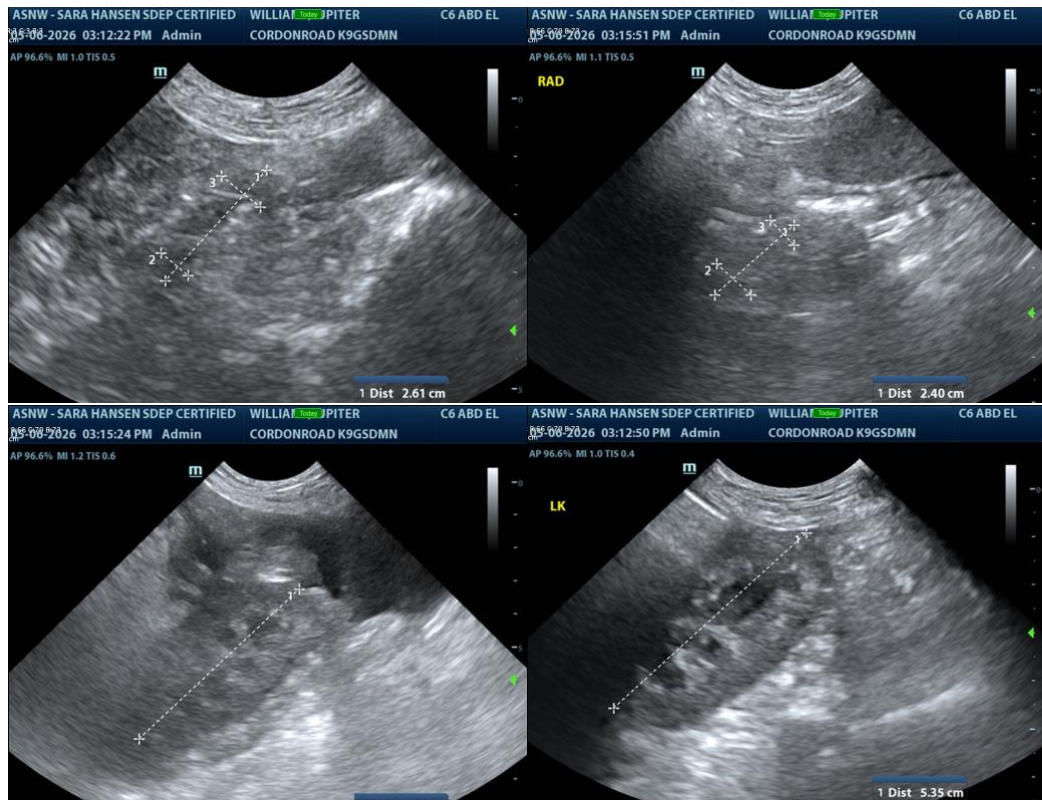
Rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

ULTRASONOGRAPHIC FINDINGS

- Splenohepatic neoplasia/hemangiosarcoma pattern.
- Moderate abdominal free fluid- likely perineoplastic or hemoabdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor.





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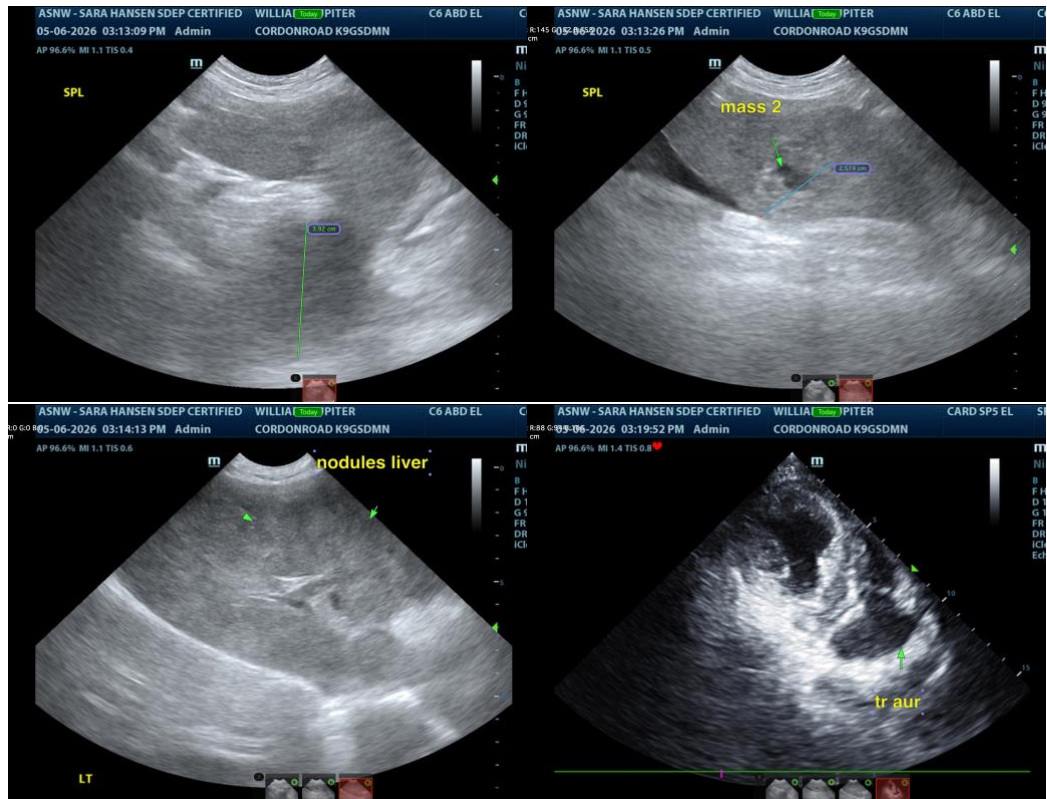
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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,

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