



PATIENT

Duke Swaim

SPECIES

Canine

BREED

Hound x

SEX

Neutered Male

AGE

10 Years

WEIGHT

53.1 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Wallburg Animal
Hospital

REFERRING VET

Dr. Harris

INVOICE

74165

DATE

4/2/26

PRESENTING CLINICAL SIGNS

P presented for US due to urinating blood. No evidence of infection on urinalysis.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Within the cranial aspect of the urinary bladder there is a pedunculated hyperechoic, irregularly shaped intraluminal mass lesion. The remainder of the urinary bladder appears normal.

The prostate appears normal and measures 9.0 mm. It is symmetrical and of uniform echogenicity.

The right kidney presents normal size (5.7 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (5.4 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 10.0 mm and the caudal pole measures 5.1 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 5.0 mm and the caudal pole measures 6.3 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. A non-capsule displacing hypoechoic splenic lesion is present measuring 7.8 mm x 12.2 mm.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.



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ULTRASONOGRAPHIC FINDINGS

- Large, intraluminal urinary bladder mass – Most likely malignant neoplasia such as transitional cell carcinoma or other. A benign etiology such as hematoma is unlikely.
- Splenic lesion – Most likely benign extramedullary hematopoiesis, much less likely round cell neoplasia or metastatic neoplasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend BRAF testing. If BRAF testing is negative, recommend cystoscopy to obtain biopsies of the mass lesion. The urinary bladder mass is most likely the cause of the hematuria. With the location of the mass, it may be surgically resectable. Consider referral to a surgery specialist to discuss possible resection of this mass.

Recommend fine needle aspirate of the splenic lesion and submit for cytology to rule out neoplastic cause.

Prognosis is open pending further diagnostics. No obvious evidence of metastatic neoplasia seen on this patient.





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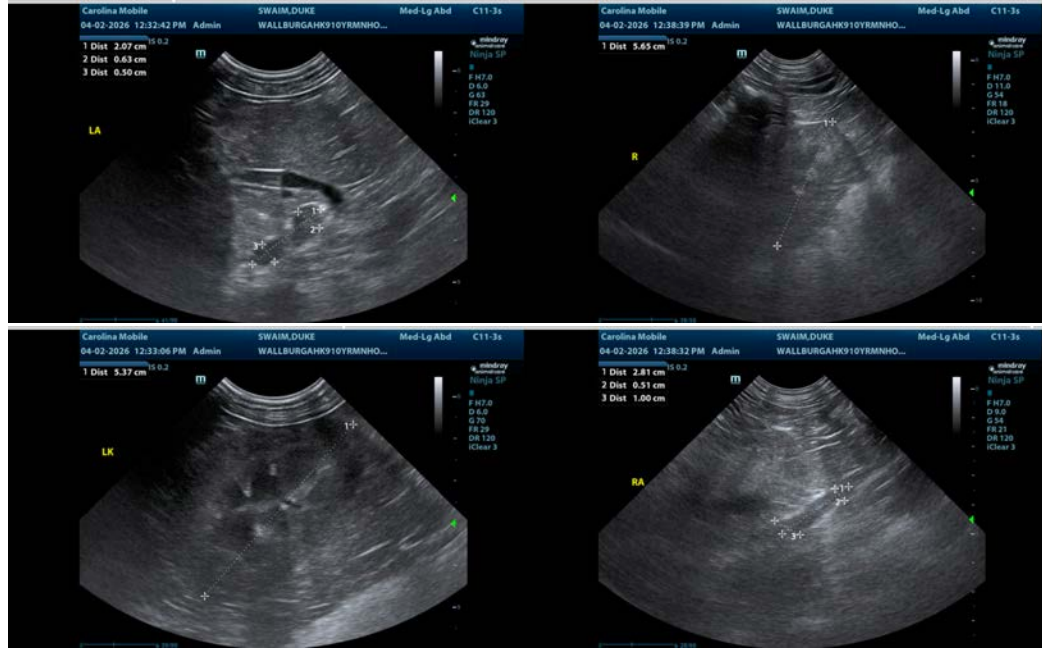
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist
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