



PATIENT

Ghost Hopatcong

SPECIES

Canine

BREED

Dogo Argentino

SEX

Neutered Male

AGE

10 Years

WEIGHT

75 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
 DACVIM (SAIM)

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Animal Hospital of
 Roxbury

REFERRING VET

Dr. Elia

INVOICE

15975

DATE

05/08/26

PRESENTING CLINICAL SIGNS

Urinary incontinence- eval bladder and prostate

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Urinary bladder is adequately distended. It has a normal uniform wall thickness. Contents include primarily anechoic fluid with a marked amount of echogenic non-shadowing debris, most consistent with exfoliated cells, mucous and/or small blood clots. Both sterile inflammation as well as urinary tract infection can present with echogenic debris. No masses or cystoliths are observed. The trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface. A large amount of dependent urinary bladder debris is present, both suspended and dependent.

The prostate is moderately to markedly enlarged for a neutered male dog measuring 2.6 cm width. There are hyperechoic shadowing foci within the prostate consistent with calcification. Prostate has an irregular shape. These findings are concerning for neoplasia such as prostatic carcinoma or transitional cell carcinoma.

The left kidney presents normal size with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis. The left kidney measured 6.8 cm in length.

The right kidney presents normal size with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis. The right kidney measured 6.3 cm in length.

Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 8.4 mm and the caudal pole measures 6.9 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 9.5 mm and the caudal pole measures 5.2 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

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.



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Pancreas

Ghost Hopatcong

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

SPECIES

Free Abdomen

Canine

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

BREED

ULTRASONOGRAPHIC FINDINGS

Dogo Argentino

- Enlarged prostate.
- Urinary bladder debris.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered Male

Recommend obtaining urine for BRAF testing to rule out transitional cell carcinoma or prostatic carcinoma. If these diseases are ruled out, consider fine needle aspirate of prostate and submitting for cytology. At this time, given the appearance of the urine urinary bladder which does contain a moderate to marked amount of urine, there is concern that the patient's urinary bladder is obstructed at this time and further workup for this patient is deemed emergent. Consider referral to discuss urethral stenting. Recommend three view chest radiographs to rule out pulmonary metastatic disease.

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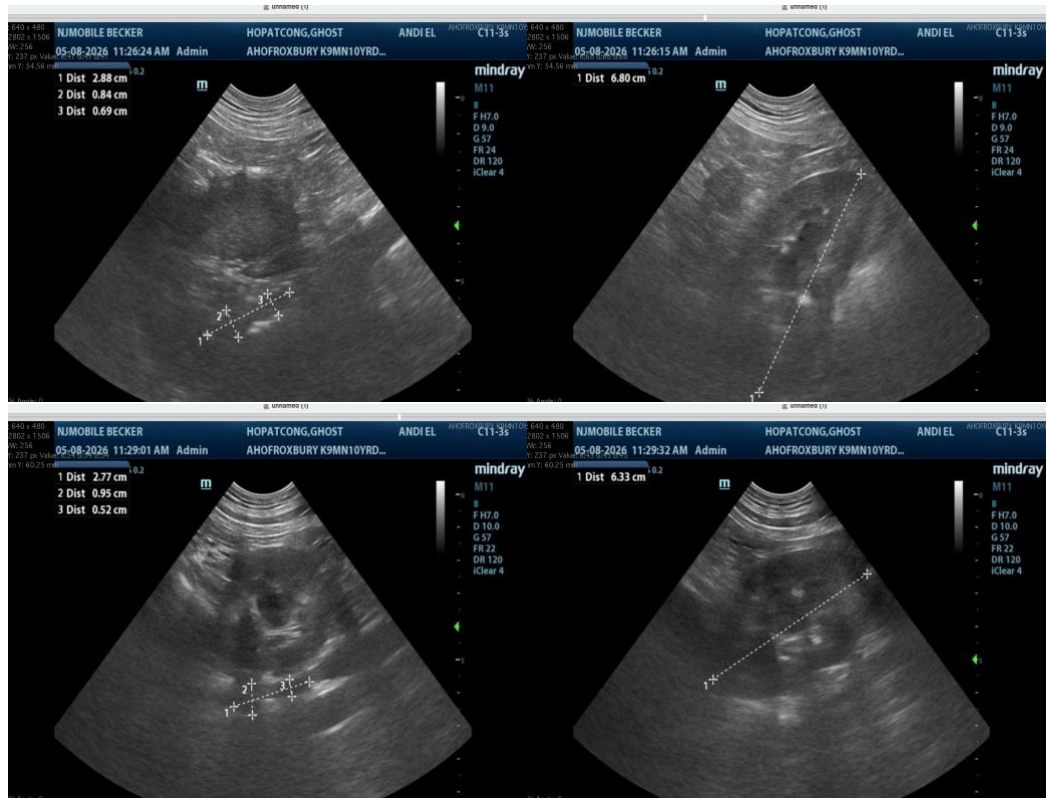
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com