



PATIENT

Hugo VanDyke

SPECIES

Canine

BREED

Pit Bull Mix

SEX

Neutered male

AGE

6 ½ years

WEIGHT

68 lbs

INTERPRETED BY

Bradley Harris, DVM,
 DACVECC, DACVIM
 (cardiology)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Bergen County VC

REFERRING VET

Dr. Moore

INVOICE

73752

DATE

3/24/26

PRESENTING CLINICAL SIGNS

- Progressively elevated ALT and ALP, mast cell tumor L mid abdomen
- ~ 1 cm pink raised mass L mid abdomen (FNA Mast cell)
- Grade 2-3 dental disease
- Meds: Clavamox 875/125 mg 1/2 tab BID, Denamarin Adv, Gabapentin 600 mg, Trazadone
- ALT 123 -> 140 (3/10 -> 3/24) ALP 198 -> 227 (3/10/26-> 3/24) 4DX neg.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder contains anechoic urine and a mild amount of echogenic mobile debris. There are several, small, hyperechoic structures at the dependent aspect of the urinary bladder apex. These are suspected to be small uroliths. The bladder trigone and pelvic urethra are unremarkable with no evidence of obstruction. The ureters were not visualized, which is a normal finding. The ureteral papillae appear normal. There is no evidence of inflammatory, infiltrative, or neoplastic disease.

The kidneys are normal in size and structure. The cortices are hyperechoic with a decrease in the corticomedullary definition. There is dystrophic mineralization noted bilaterally as well as hyperechoic and shadowing nephrolithiasis. There is no significant pyelectasia, pelvic dilation or evidence of obstructive disease. The capsules are mildly irregular. The left kidney measured 7.05 cm and the right kidney measured 6.89 cm.

Adrenal Glands

Both adrenal glands are visualized and have 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 0.69 x 2.89 cm. The right adrenal gland measured 0.74 x 3.11 cm.

Spleen

The spleen measured 2.25 cm at the hilus. The spleen is slightly prominent with a diffusely, mottled or heterogenous parenchymal pattern. The splenic vasculature is normal without signs of congestion, spontaneous echo contrast, or thrombosis. The capsule is smooth without noticeable irregularity or deformation.

Liver

The liver is subjectively normal liver size, contour, and structure. Parenchymal echogenicity is naturally coarse and hypoechoic to the spleen. Vasculature is within normal limits with no evidence of congestion. The gallbladder has thin walls with contains anechoic bile. There is no evidence of intra- or extra-hepatic biliary dilation. The cystic and common bile ducts were normal. No hepatic lymphadenopathy is



PATIENT

Hugo VanDyke

documented. There is no overt structural evidence of inflammatory, infiltrative or regenerative pathology evident.

SPECIES

Canine

Gastrointestinal

The stomach and intestines are free of stasis and peristaltic activity, with no significant dilation noted. There is normal wall thickness and acceptable curvilinear mural detail. The pyloric-duodenal junction and ileocecolic junction are patent, and the colon contains normal shadowing feces. There is no evidence of shadowing obstructive material or overt infiltrative disease noted. No associated abnormal lymphatic activity is documented.

BREED

Pit Bull Mix

SEX

Neutered male

Pancreas

The base and limbs of the pancreas are isoechoic to surrounding omental fat. The pancreatic duct and capsular contour are normal. There is no overt evidence of active inflammatory or neoplastic disease

AGE

6 ½ years

WEIGHT

68 lbs

Free Abdomen

There is no evidence of lymphadenopathy and no free fluid.

INTERPRETED BY

Bradley Harris, DVM,
DACVECC, DACVIM
(cardiology)

ULTRASONOGRAPHIC FINDINGS

The urinary bladder contains echogenic, suspended debris contrasted with anechoic urine. This is often related to urinary tract infection but may represent exfoliated debris or sterile inflammation.

IMAGING PERFORMED BY

Rebecca Hamilton

There are multiple uroliths within the urinary bladder lumen with acoustic shadowing. Depending on the nature of some stones, they may be dissolved with diet change alone. Others require surgical intervention. Many stones require analysis after cystotomy in order to ascertain the composition, as well as identify concurrent bacterial infection that can be undetected on urine culture alone.

HOSPITAL NAME

Bergen County VC

The kidneys are relatively normal in size and structure, and cortex:medulla ratio (cortex 1/3 of medulla) is essentially maintained. There is age-related loss of the normal smooth capsular contour and C/M junction definition. The cortices are largely uniform in texture with mild hyperechogenicity expected for this patient's age. Dystrophic mineralization was noted and appears non-obstructive at this time, with no evidence of pyelectasis.

REFERRING VET

Dr. Moore

The mildly enlarged spleen with a coarse/mottled reticular pattern is most consistent with a reactive spleen, or possible splenitis. Round cell neoplasia is considered less likely, but cannot be definitively excluded.

INVOICE

73752

DATE

3/24/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A urinalysis and urine culture via cystocentesis are recommended to evaluate the urinary tract changes for potential urinary tract infection.



PATIENT

Hugo VanDyke

SPECIES

Canine

BREED

Pit Bull Mix

SEX

Neutered male

AGE

6 ½ years

WEIGHT

68 lbs

INTERPRETED BY

Bradley Harris, DVM,
 DACVECC, DACVIM
 (cardiology)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Bergen County VC

REFERRING VET

Dr. Moore

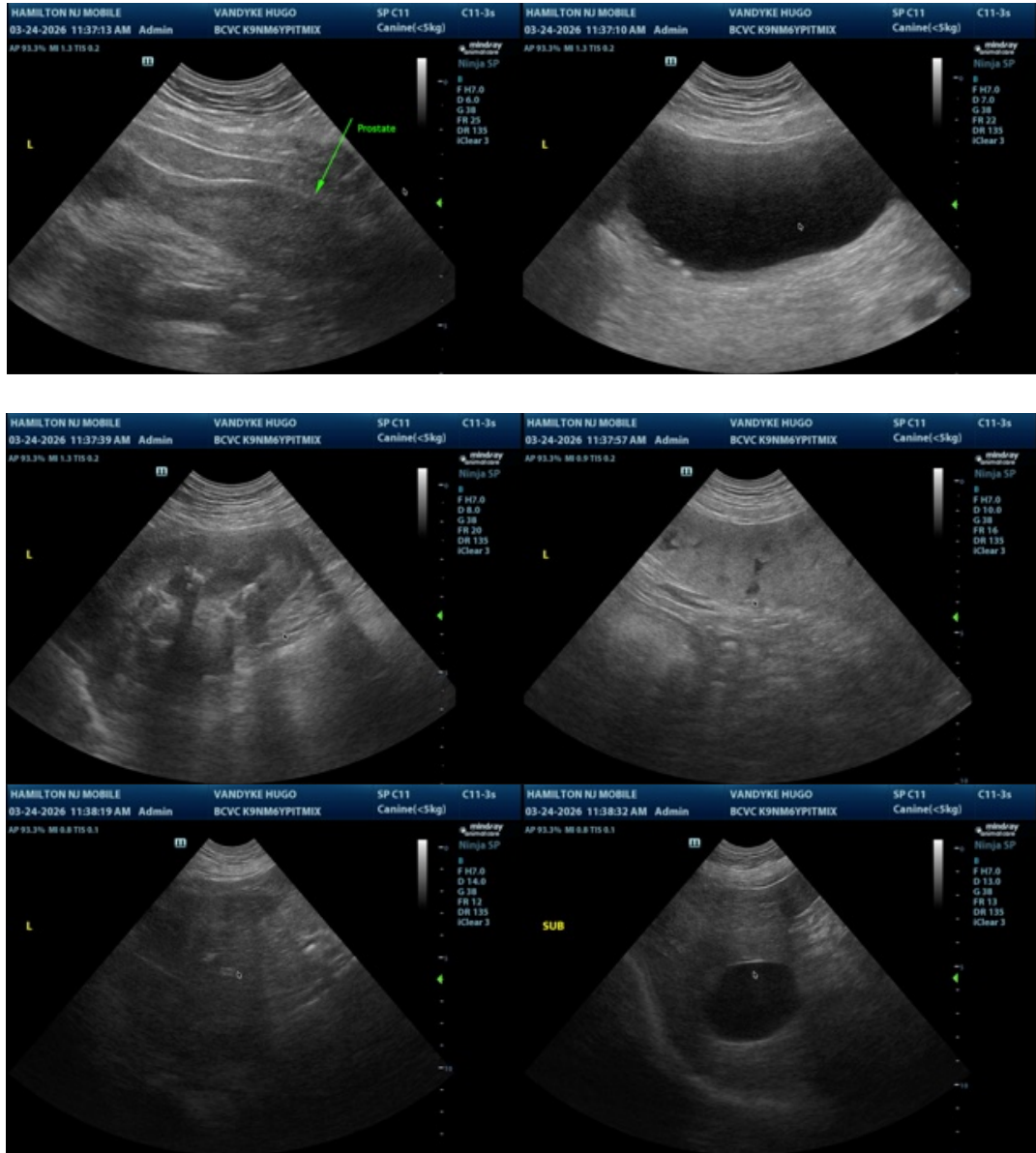
INVOICE

73752

DATE

3/24/26

Fine needle aspirates of the spleen with cytology are recommended. A coagulation profile and platelet estimate prior to sampling are indicated to ensure the absence of coagulopathy. Occasionally some tissues are poorly exfoliative, or cytology is non-specific, in which case biopsy with histopathology may be required for a definitive diagnosis.





PATIENT

Hugo VanDyke

SPECIES

Canine

BREED

Pit Bull Mix

SEX

Neutered male

AGE

6 ½ years

WEIGHT

68 lbs

INTERPRETED BY

Bradley Harris, DVM,
 DACVECC, DACVIM
 (cardiology)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Bergen County VC

REFERRING VET

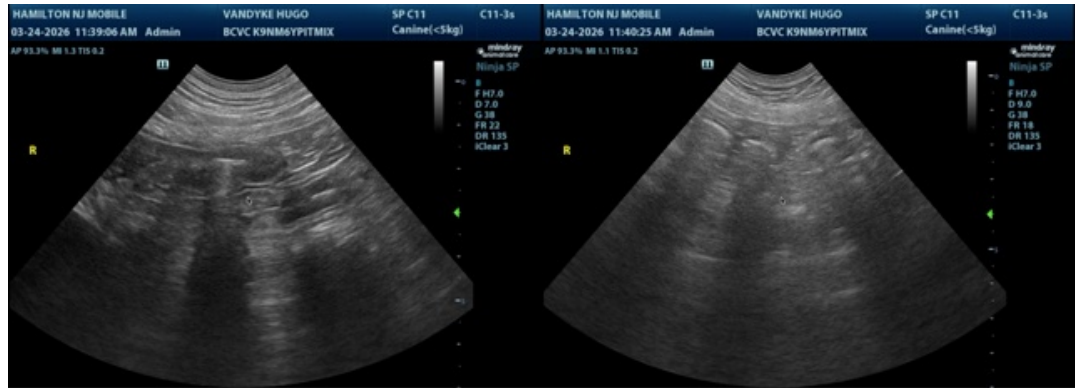
Dr. Moore

INVOICE

73752

DATE

3/24/26



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.

Bradley Harris, DVM, DACVECC, DACVIM (cardiology)

info@SonoPath.com