



PATIENT

Auggie Adonis

SPECIES

Canine

BREED

Airedale

SEX

Male Neutered

AGE

9

WEIGHT

66.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

13150

DATE

1/29/26

PRESENTING CLINICAL SIGNS

History:

- Presents for urinary issues, urinating in house, intermittent diarrhea, increased LE's

Abnormal PE/Chem/CBC/UA Results: ALT 207 ALP 226

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

A urinary bladder mass was present in the urinary bladder neck extending into the proximal urethra with asymmetrical margination measuring 3.0 cm x 1.6 cm. Regional, hyperechoic parenchyma likely indicative of mineralization. The urinary bladder was normal in size and tone with no evidence of bladder distention. Anechoic urine was present in the lumen with no uroliths or sediment, mineral or calculi. The visible proximal urethra to a depth of 3.0 cm exhibited normal structure and tone. The ureteral papillae were normal. The ureters were not visible which is normal.

The residual prostate was indistinctly visualized and non-enlarged in appearance.

No evidence of medial iliac or sublumbar lymphadenopathy or masses.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.5 cm in length. The right kidney measured 6.8 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.65 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.61 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver

Hepatomegaly with mild to variable non-homogeneous remodeled parenchyma exhibiting normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.



PATIENT

Auggie Adonis

SPECIES

Canine

BREED

Airedale

SEX

Male Neutered

AGE

9

WEIGHT

66.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

13150

DATE

1/29/26

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

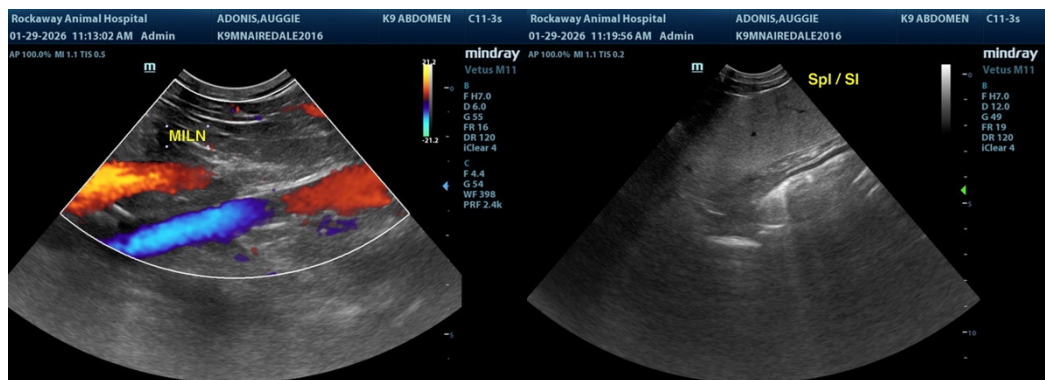
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Urinary bladder neck mass extending into proximal urethra – consistent with neoplastic criteria, i.e. transitional cell carcinoma
- Enlarged non-homogeneous liver – vacuolar hepatopathy, inflammation, hyperplasia, fibrosis, cholestasis, primary or metastatic hepatic neoplasia possible
- Sonographically normal gastrointestinal tract

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Correlation with screening BRAF assay is recommended. Given location of the urinary bladder mass, surgical options appear precluded. Assuming normal clotting status, hepatic FNA cytology warranted for further assessment. Hepato-gastrointestinal support is recommended. No evidence of current regional lymphatic metastasis.





PATIENT

Auggie Adonis

SPECIES

Canine

BREED

Airedale

SEX

Male Neutered

AGE

9

WEIGHT

66.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

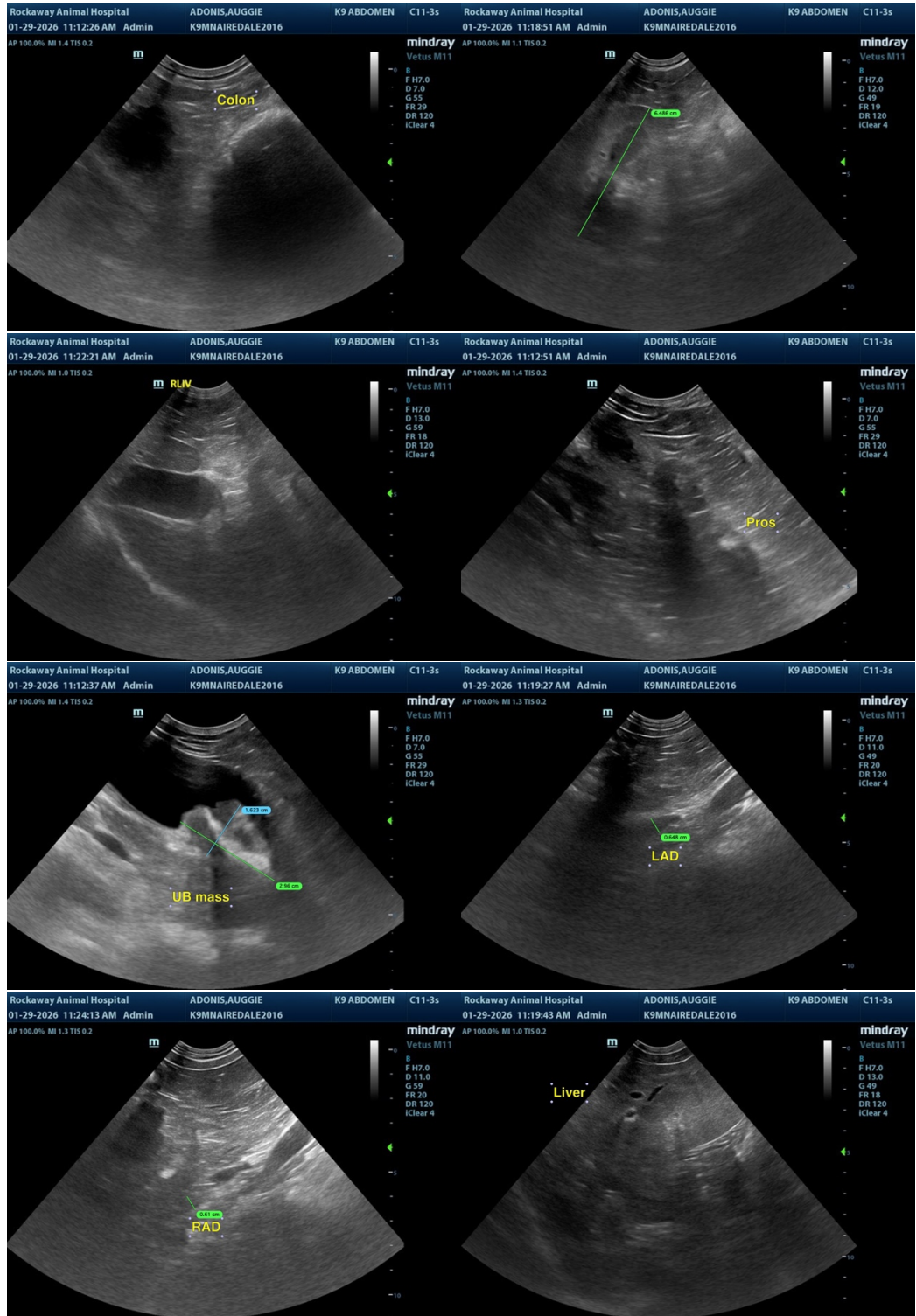
Dr. Maniar

INVOICE

13150

DATE

1/29/26





PATIENT

Auggie Adonis

SPECIES

Canine

BREED

Airedale

SEX

Male Neutered

AGE

9

WEIGHT

66.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

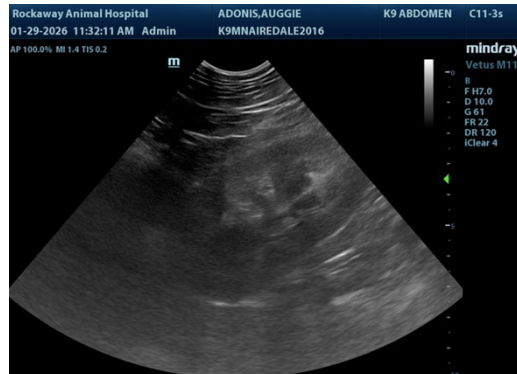
Dr. Maniar

INVOICE

13150

DATE

1/29/26



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@sonopath.com