



PATIENT

Morty Wells

SPECIES

Feline

BREED

Domestic Longhair

SEX

Male, neutered

AGE

6 yrs.

WEIGHT

12.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Cole

DATE

3/8/22

INVOICE

13101

PRESENTING CLINICAL SIGNS

History: 6 year old MN DLH with history of renal lymphoma, diagnosed 10/31/19, completed full CHOP protocol 4/16/20. +Previous AUS done 3/31/21 showed no evidence of recurrence but slight splenomegaly

Abnormal PE/Chem/CBC/UA Results: Previous creatinine of 2.8, recent BW pending Current Medications Gabapentin 100mg prior to vet visits

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended. A small amount of echogenic to mineralized suspended debris is observed within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

The left kidney is normal size (3.68 cm in length) with an irregular shape. The cortex is variably thickened and there is distortion of the renal medullary architecture. Mild to moderate pyelectasia is present (0.25 cm in the longitudinal plane). There was no evidence of nephroliths or hydronephrosis. Renal vasculature is normal.

The right kidney is enlarged (5.15 cm in length) with an irregular shape. The cortex is hyperechoic and variably thickened and there is moderate loss of corticomedullary distinction. There is some distortion of the renal medullary architecture. Mild pyelectasia is present (0.19 cm in the longitudinal plane). There is no evidence of nephroliths or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size (0.83 cm length; 0.36 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal in size (0.58 cm length; 0.51 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (0.84 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.



PATIENT

Gastrointestinal

Morty Wells

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is minimally distended with fluid. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

SPECIES

Feline

Pancreas

BREED

Domestic Longhair

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

SEX

Male, neutered

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

AGE

6 yrs.

ULTRASONOGRAPHIC FINDINGS

Bilaterally abnormal kidneys with right renomegaly.

WEIGHT

12.6 lbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

- Since the results from the previous ultrasound reports are not available, it is unclear whether the current renal changes are pre-existing or new. Therefore, comparison with the previous reports is strongly recommended.
- Three-view thoracic radiographs should also be considered to assess for lymphadenopathy in the chest.
- Ultimately, consultation with the patient's oncologist would be warranted.

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Cole

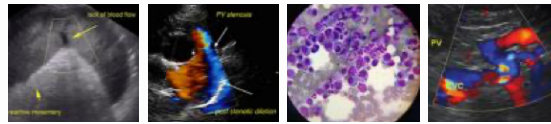
DATE

3/8/22

INVOICE

13101





PATIENT

Morty Wells

SPECIES

Feline

BREED

Domestic Longhair

SEX

Male, neutered

AGE

6 yrs.

WEIGHT

12.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Cole

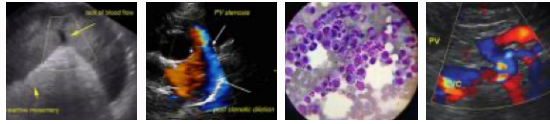
DATE

3/8/22

INVOICE

13101





PATIENT

Morty Wells

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.

SPECIES

Feline

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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)

andrea.nicastro@sonopath.com

BREED

Domestic Longhair

SEX

Male, neutered

AGE

6 yrs.

WEIGHT

12.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

**IMAGING
PERFORMED BY**

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Cole

DATE

3/8/22

INVOICE

13101