



PATIENT

Ozzie Kingsley

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

10 years

WEIGHT

108

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kiffney

HOSPITAL NAME

Northshore VH

REFERRING VET

Dr. Brita Kiffney

INVOICE

16608

DATE

4/14/23

PRESENTING CLINICAL SIGNS

Obese boxer , owner would like a few new sq masses removed, have not performed cytology yet. Performed met-check rads and sent in as well

Abnormal PE/Chem/CBC/UA Results: cbc nl chem: mild ALP GGT increase

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

No overt evidence of pathology was noted in the area of the residual prostate.

No evidence of medial Iliac or sublumbar lymphadenopathy.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 8.3 cm in length. The right kidney measured 8.3 cm in length.

Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position, and shape. The left adrenal gland measured 0.65 cm width at the caudal pole. The right adrenal gland measured 0.53 cm width at the caudal pole.

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease.

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. Intermittent discrete nondisruptive hypoechoic intraparenchymal nodules or small hepatic cysts were noted. An example measured 0.92 cm in diameter. 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

Ozzie Kingsley

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

10 years

WEIGHT

108

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kiffney

HOSPITAL NAME

Northshore VH

REFERRING VET

Dr. Brita Kiffney

INVOICE

16608

DATE

4/14/23

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 were evident.

Free Abdomen

No omental masses, lymphadenopathy, or evidence of peritoneal effusion were noted.

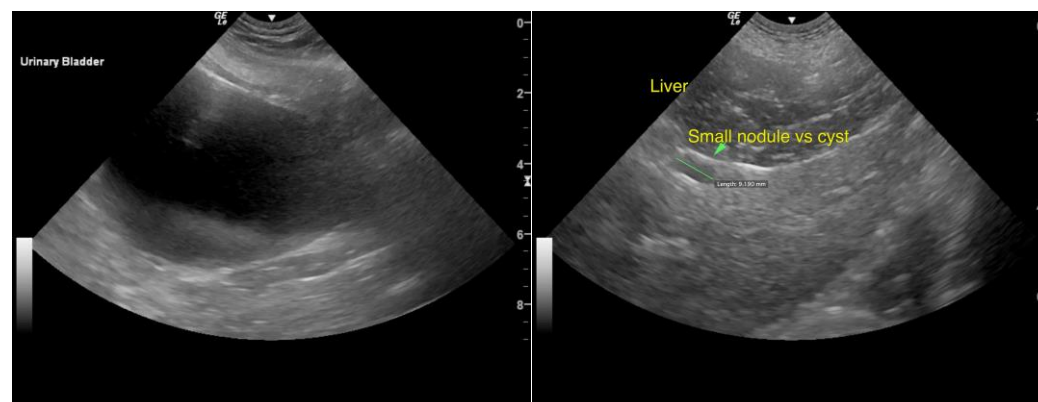
ULTRASONOGRAPHIC FINDINGS

- Mild age-related kidneys
- Sonographically normal spleen
- Mild hepatic parenchymal remodeling with intermittent discrete intraparenchymal nodules or cysts - benign
- Sonographically unremarkable gallbladder

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Largely geriatric abdomen without evidence of significant visceral pathology. No evidence of intrabdominal primary or metastatic neoplastic criteria.

If subcutaneous masses are neoplastic, sonographic monitoring of the abdominal cavity, ideally based on oncology recommendations, is suggested. Hepatosupportive medications may be considered if evidence of progressive hepatic enzyme elevations or cholestasis.





PATIENT

Ozzie Kingsley

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

10 years

WEIGHT

108

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kiffney

HOSPITAL NAME

Northshore VH

REFERRING VET

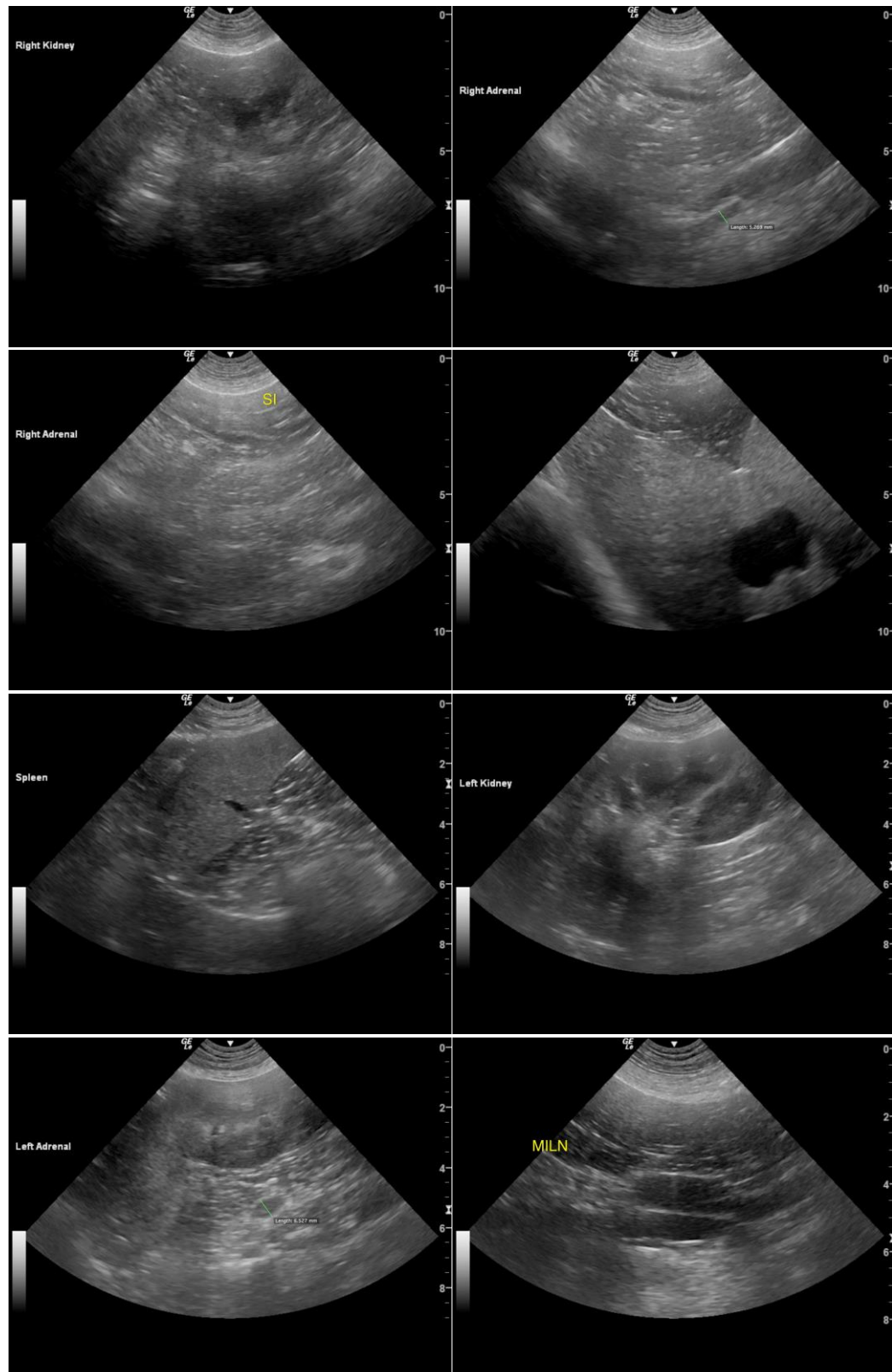
Dr. Brita Kiffney

INVOICE

16608

DATE

4/14/23





PATIENT

Ozzie Kingsley

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

10 years

WEIGHT

108

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Kiffney

HOSPITAL NAME

Northshore VH

REFERRING VET

Dr. Brita Kiffney

INVOICE

16608

DATE

4/14/23

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