



PATIENT

Pippa Lorusso

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

13 yrs

WEIGHT

50 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS, Certified
Veterinary
Sonographer

HOSPITAL NAME

Norfolk County VS

REFERRING VET

Christins Poor,
BVetMEd

INVOICE

12925

DATE

12/12/25

PRESENTING CLINICAL SIGNS

History: PU/PD, urinary accidents, polyphagia, occasional lethargy. Lepto pending, urine culture pending.

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 were noted.

Normal size and margination was 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. Mild areas of medullary mineral. The left kidney exhibited small lateral cortical infarct. The left kidney measured 6.5 cm in length. The right kidney measured 7.2 cm in length.

Adrenal Glands

The left adrenal gland was not definitively visualized owing to overlaying colon and patient confirmation. The right adrenal gland was overtly normal in size, position and shape measuring 0.65 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

The liver exhibited possible borderline enlargement in size. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild non-homogeneous parenchymal remodeling. Overall, increased parenchyma echogenicity. The hepatic and portal vasculature were normal in appearance without signs of congestion. Intermittent, subtle, hypoechoic hepatic intraparenchymal nodules were present with an example measuring 0.93 cm in diameter. The gallbladder was non distended in size with mild, non-dependent, congealed, non-organized, nonmineralized biliary sludge. The common bile duct was not definitively visualized.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild pyloric non-shadowing ingesta/chyme.

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.



PATIENT

Pippa Lorusso

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

13 yrs

WEIGHT

50 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS, Certified
Veterinary
Sonographer

HOSPITAL NAME

Norfolk County VS

REFERRING VET

Christins Poor,
BVetMEd

INVOICE

12925

DATE

12/12/25

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

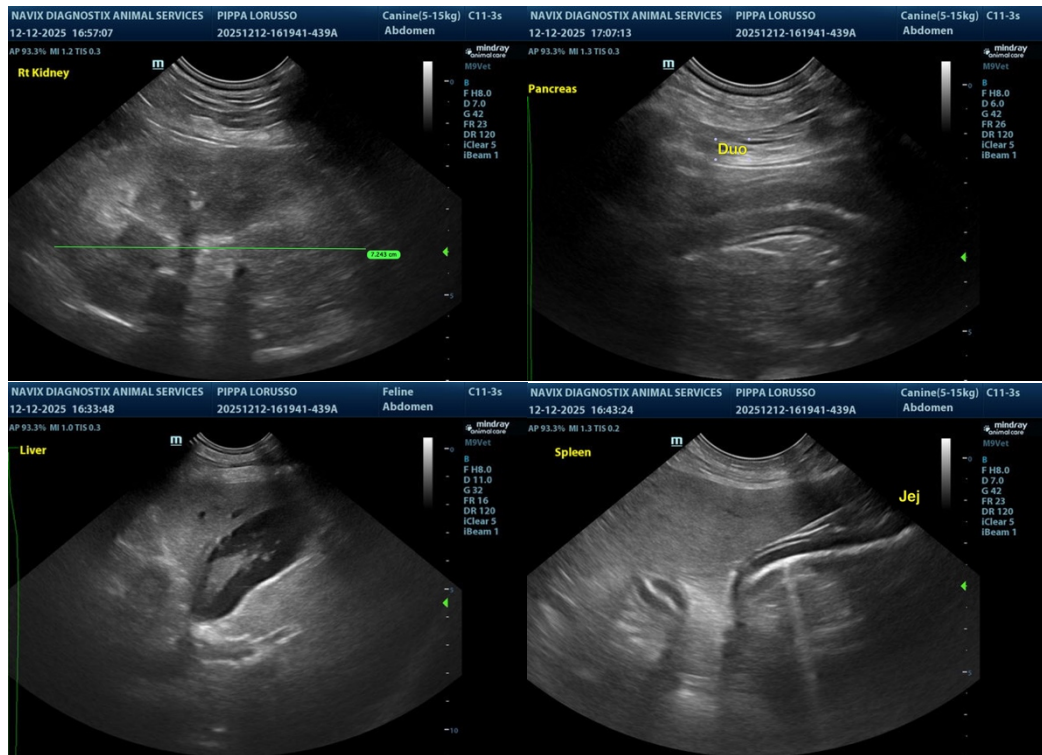
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Non-homogeneous subtle nodular liver
- Non-organized gallbladder debris (non-mucocele)
- Chronic renal changes exhibiting mild medullary mineral and small left kidney cortical infarct
- Overtly normal right adrenal gland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Correlation with pending diagnostics as well as assessment of hepatic enzyme levels if not recently done is recommended. If evidence of hepatopathy and assuming normal clotting status, screening hepatic FNA cytology could be considered for further clarification. Although no definitive evidence of adrenal pathology, adrenal pathology, adrenal screening or workup could be considered if clinical signs consistent with Cushing's Syndrome.





PATIENT

Pippa Lorusso

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

13 yrs

WEIGHT

50 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS, Certified
Veterinary
Sonographer

HOSPITAL NAME

Norfolk County VS

REFERRING VET

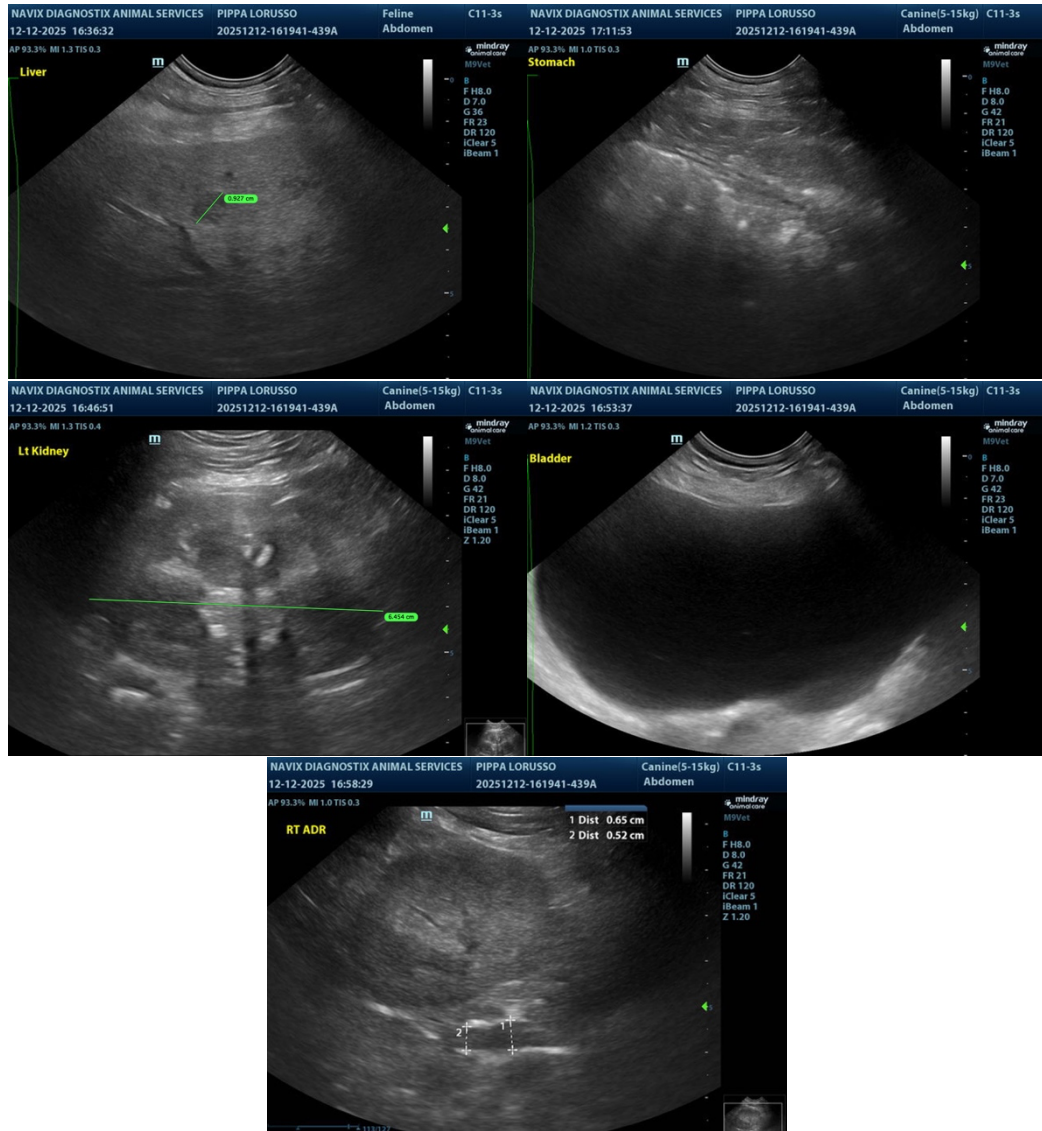
Christins Poor,
BVetMED

INVOICE

12925

DATE

12/12/25

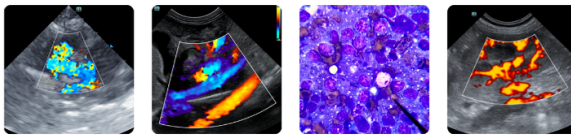


The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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



PATIENT

Pippa Lorusso

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

13 yrs

WEIGHT

50 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Pamela Harrigan,
RDCS, Certified
Veterinary
Sonographer

HOSPITAL NAME

Norfolk County VS

REFERRING VET

Christins Poor,
BVetMEd

INVOICE

12925

DATE

12/12/25