

PATIENT

Delilah Nixon

SPECIES

Canine

BREED

Poodle Mix

SEX

Spayed Female

AGE

12 Years

WEIGHT

8.8 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Animal Mansion

REFERRING VET

Dr. Parker

INVOICE

16358

DATE

6/27/22

PRESENTING CLINICAL SIGNS

History: Changes noted on routine senior bloodwork, pet is clinically doing well.
Abnormal PE/Chem/CBC/UA Results: Elevated ALKP, GGT, Bun/Creat ratio, Cholesterol, Trig and PLT's.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm 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. Aortic trifurcation was normal.

No overt pathology in the area of the uterine remnant.

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. A small cortical cyst was present in the right kidney. The left kidney measured 3.4 cm in length. The right kidney measured 3.5 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 0.55 cm width at the caudal pole and 0.51 cm width at the cranial pole.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.62 cm width at the caudal pole and 0.78 cm width at the cranial 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 was mildly enlarged, exhibiting uniform mild generalized increased hepatic parenchyma echogenicity, similar to the spleen. The echotexture of the liver parenchyma was uniform with a mild coarse echotexture. The capsule of the liver was symmetrical in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. No masses or nodules were noted.

The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

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.



PATIENT

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

Delilah Nixon

Pancreas

SPECIES

The pancreas was normal in size with mild asymmetrical capsule contour. Nonhomogeneous mildly hyperechoic pancreatic parenchyma compared to adjacent omentum was noted.

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Poodle Mix

ULTRASONOGRAPHIC FINDINGS

SEX

- Mild chronic renal changes

Spayed Female

- Mild hepatomegaly, exhibiting mild generalized parenchyma hyperechogenicity- vacuolar hepatopathy, hepatitis/cholangiohepatitis, lipidosis, early fibrosis or other hepatopathy is possible

AGE

- Sonographically unremarkable gallbladder/common bile duct

12 Years

- Pancreatic remodeling- age-related variant, remodeling owing to previous inflammation or low-grade to chronic pancreatitis could be present

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

8.8 Pounds

Overall, largely mild geriatric abdomen without evidence of significant visceral pathology. No overt evidence of hepatic or hepatobiliary neoplastic criteria or post-hepatic obstruction. Screening ultrasound guided FNA of the liver could be considered for screening cytology, primarily to assess for evidence of inflammatory cells and rule out unlikely potential for hepatic neoplasia. Hepatosupportive medications, including Denamarin and Ursodiol are recommended.

INTERPRETED BY

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

Potential for low grade to chronic pancreatitis may be suspected if evidence of cranial abdominal or subxiphoid discomfort on palpation, correlation with a spec CPL could be considered.

IMAGING PERFORMED BY

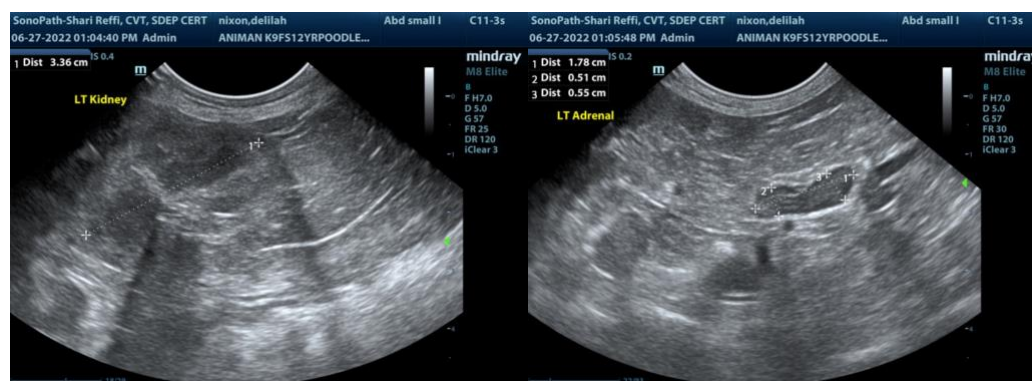
Shari Reffi, CVT

HOSPITAL NAME

Animal Mansion

REFERRING VET

Dr. Parker



INVOICE

16358

DATE

6/27/22



PATIENT

Delilah Nixon

SPECIES

Canine

BREED

Poodle Mix

SEX

Spayed Female

AGE

12 Years

WEIGHT

8.8 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Animal Mansion

REFERRING VET

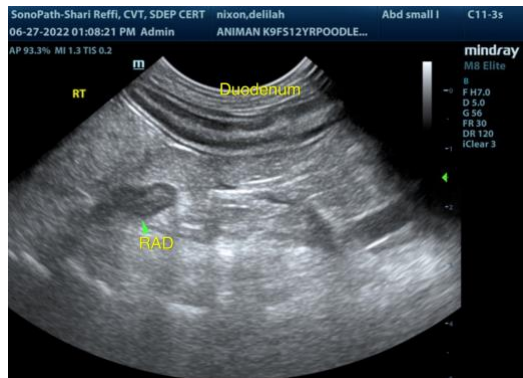
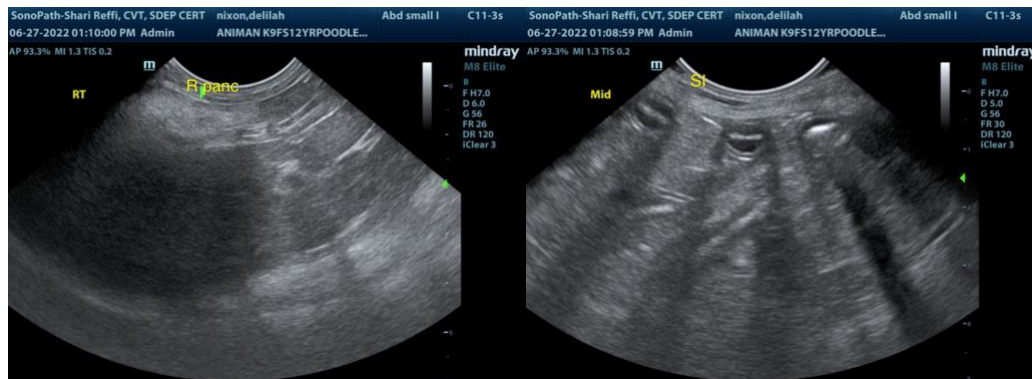
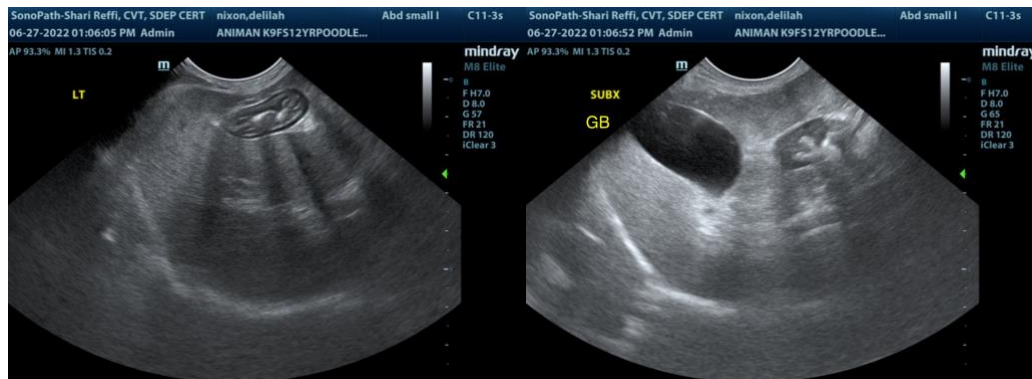
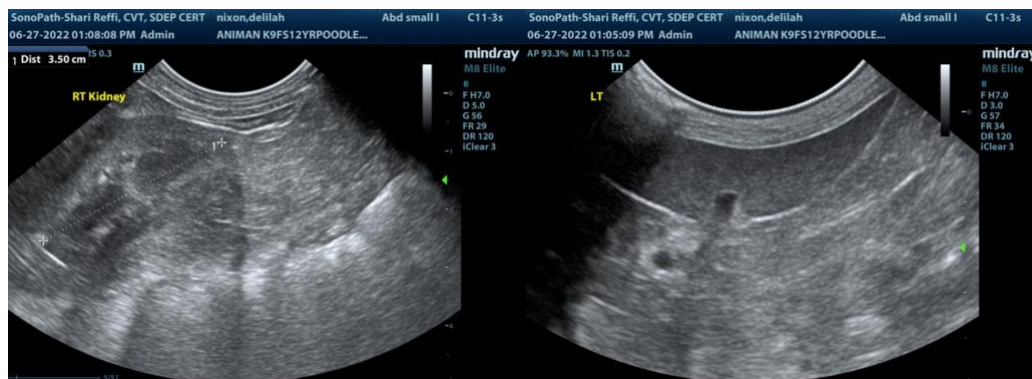
Dr. Parker

INVOICE

16358

DATE

6/27/22



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not



PATIENT

visible in the image/video clips provided.

Delilah Nixon

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.

SPECIES

Canine

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

BREED

Poodle Mix

SEX

Spayed Female

AGE

12 Years

WEIGHT

8.8 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Animal Mansion

REFERRING VET

Dr. Parker

INVOICE

16358

DATE

6/27/22