



PATIENT

Turtle Brannan

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9

WEIGHT

5.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ryan Leal

HOSPITAL NAME

Wellesley AH

REFERRING VET

Dr. Ryan Leal

INVOICE

22078

DATE

4/17/23

PRESENTING CLINICAL SIGNS

History: Patient presented for evaluation of anorexia and weight loss. (Healthy weight was ~8lbs). Three days prior to the ultrasound, patient had BW and a GI panel performed. BW was mostly unremarkable with a slightly low glucose (glucose performed a week before was normal at 109). Diagnosed with Exocrine Pancreatic Insufficiency with concern expressed for IBD.

Abnormal PE/Chem/CBC/UA Results: CBC/Chem27/T4/UA: Glu 70 (slightly low); remainder NSF GI Panel: TLI 6.2 (L: Diagnostic for EPI); PLI WNL; Cobalamine <150 (L); Folate WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.36 cm. The right kidney measured 3.59 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.4 cm. The right adrenal gland measured 0.4 cm.

Spleen

The **spleen** revealed uniform parenchyma and slight scalloping contour. The spleen was normal width, measuring 7.0 mm. Cranial folding of the spleen was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and



PATIENT

Turtle Brannan

large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

SPECIES

Feline

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

BREED

DSH

Other

The **uterine stump** was visualized, measuring 2.0 mm, unremarkable.

SEX

Spayed Female

- Structurally unremarkable abdomen
- Partially full stomach
- Slight scalloping contour to the spleen
- Age-related renal changes

AGE

9

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. These are expected changes for this age patient. The cause of anorexia and weight loss is unclear. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

WEIGHT

5.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ryan Leal

HOSPITAL NAME

Wellesley AH

REFERRING VET

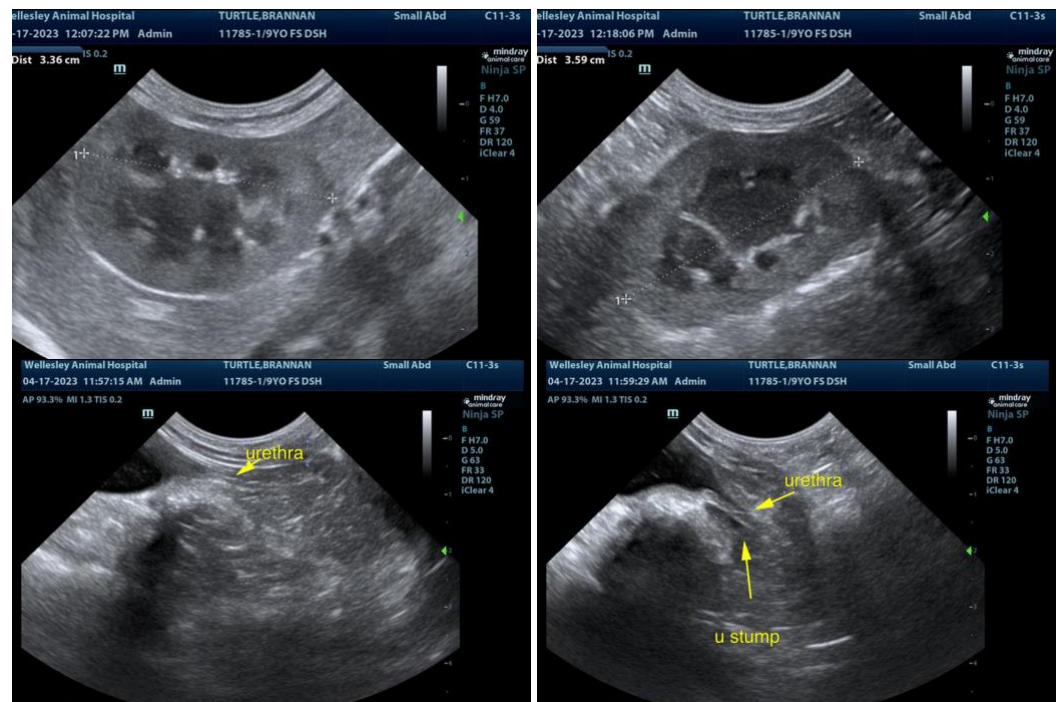
Dr. Ryan Leal

INVOICE

22078

DATE

4/17/23





PATIENT

Turtle Brannan

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9

WEIGHT

5.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ryan Leal

HOSPITAL NAME

Wellesley AH

REFERRING VET

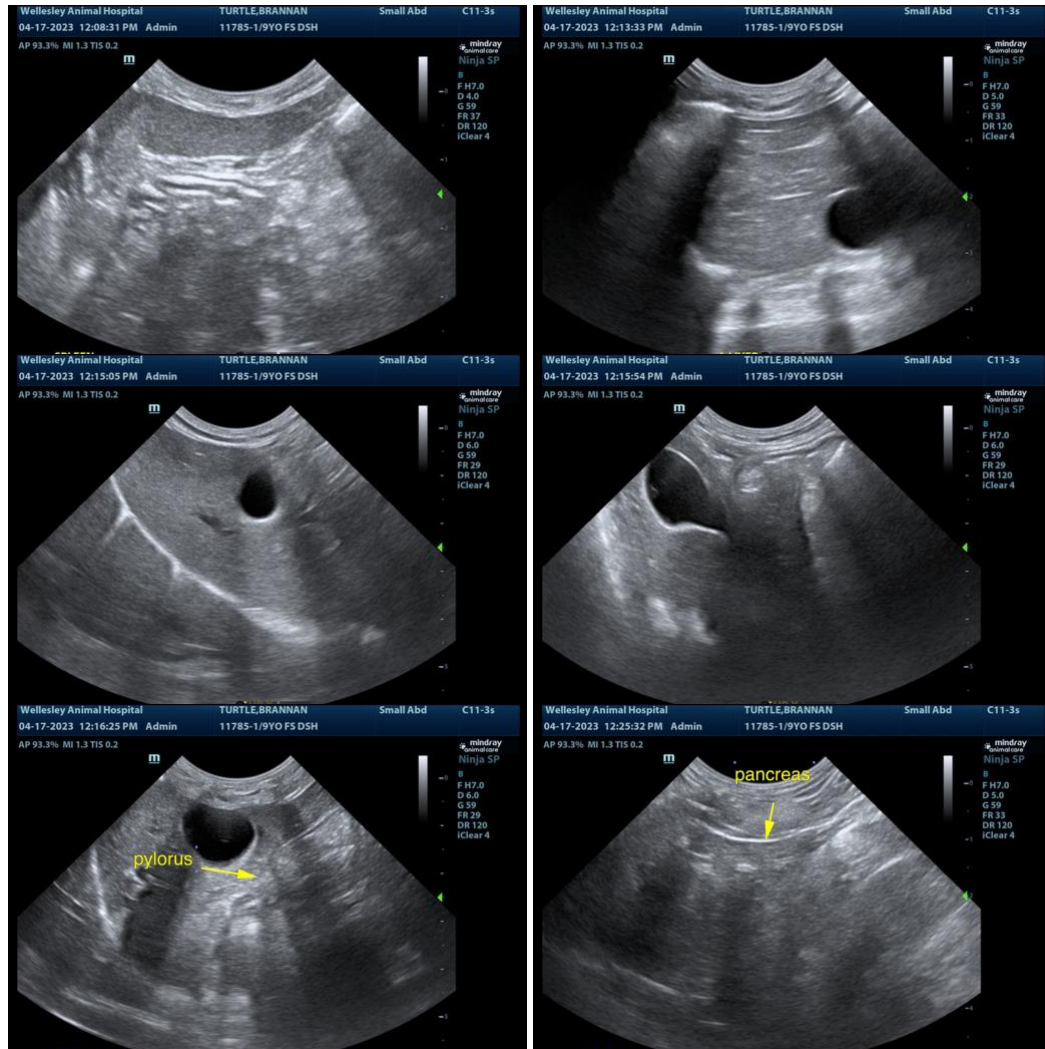
Dr. Ryan Leal

INVOICE

22078

DATE

4/17/23



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 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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com