

**DATE**

8/19/22

**PATIENT**

Gracie Wyre

**SPECIES**

Canine

**BREED**

Greyhound

**SEX**

Spayed Female

**AGE**

12/11/15

**WEIGHT**

74.5 Pounds

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**

Andi Parkinson RDMS

**HOSPITAL NAME**Animal Emergency  
Hospital**REFERRING VET**

Dr. Nacke-Horney

**INVOICE**

40629

**PRESENTING CLINICAL SIGNS**

Was dx with early stage renal failure in Jan - Crea 1.6, BUN normal, SDMA high end of normal. Was at rdvm yesterday for vomiting and diarrhea - bw: Rbc 9.01, Hct 63.2, Plt 137, K 3.2 - Gave SQ cerenia and SQ fluids, sent home with entice (0.33 ml q24) and metro (500 mg q12). Has not had vomiting since rdvm, ate some chicken and rice last night (1/2-3/4 cup) but has not eaten since or really drank anything. Did urinate 2x this AM. Didn't get into anything - owner note that the yard is fenced and they go out with her. Today not coming when call and wouldn't take peanut butter. Feed k/d with chicken, salmon, or tune - owner noted that they avoid beef because it makes patient gassy. Known stomach issues, gets prilosec, probiotic, glucosamine, and toots. Hx of bilateral CCL tears.

Current Medications: Cerenia, Protonix, Provioble.

Lab Results: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

**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 **kidneys** presented normal size and contour. Some minor increased cortical echogenicity noted. Corticomedullary definition and renal pelvises were unremarkable. The right kidney measured 7.86 cm. The left kidney measured 7.01 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 2.47 cm x 0.88 cm at the cranial pole and 0.78 cm at the caudal pole. The right adrenal gland measured 2.66 cm x 0.58 cm at the cranial pole and 0.65 cm at the caudal pole.

**Spleen**

The **spleen** was mildly enlarged with slight scalloping contour. Subtle heterogeneous parenchymal changes 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**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and 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**

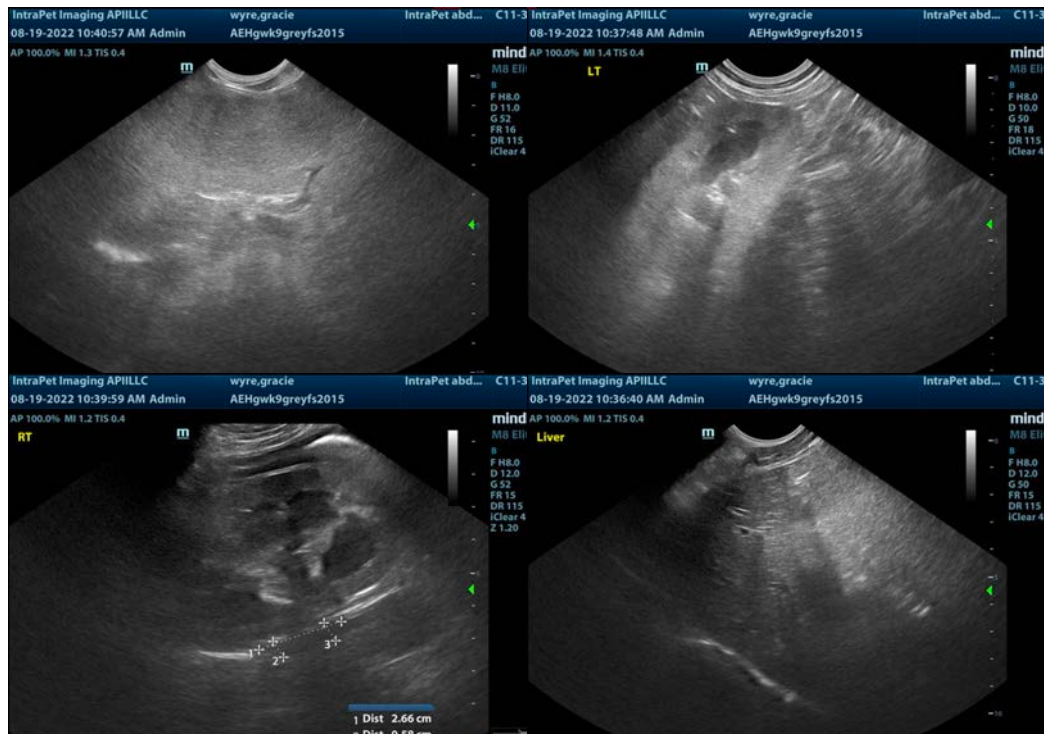
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

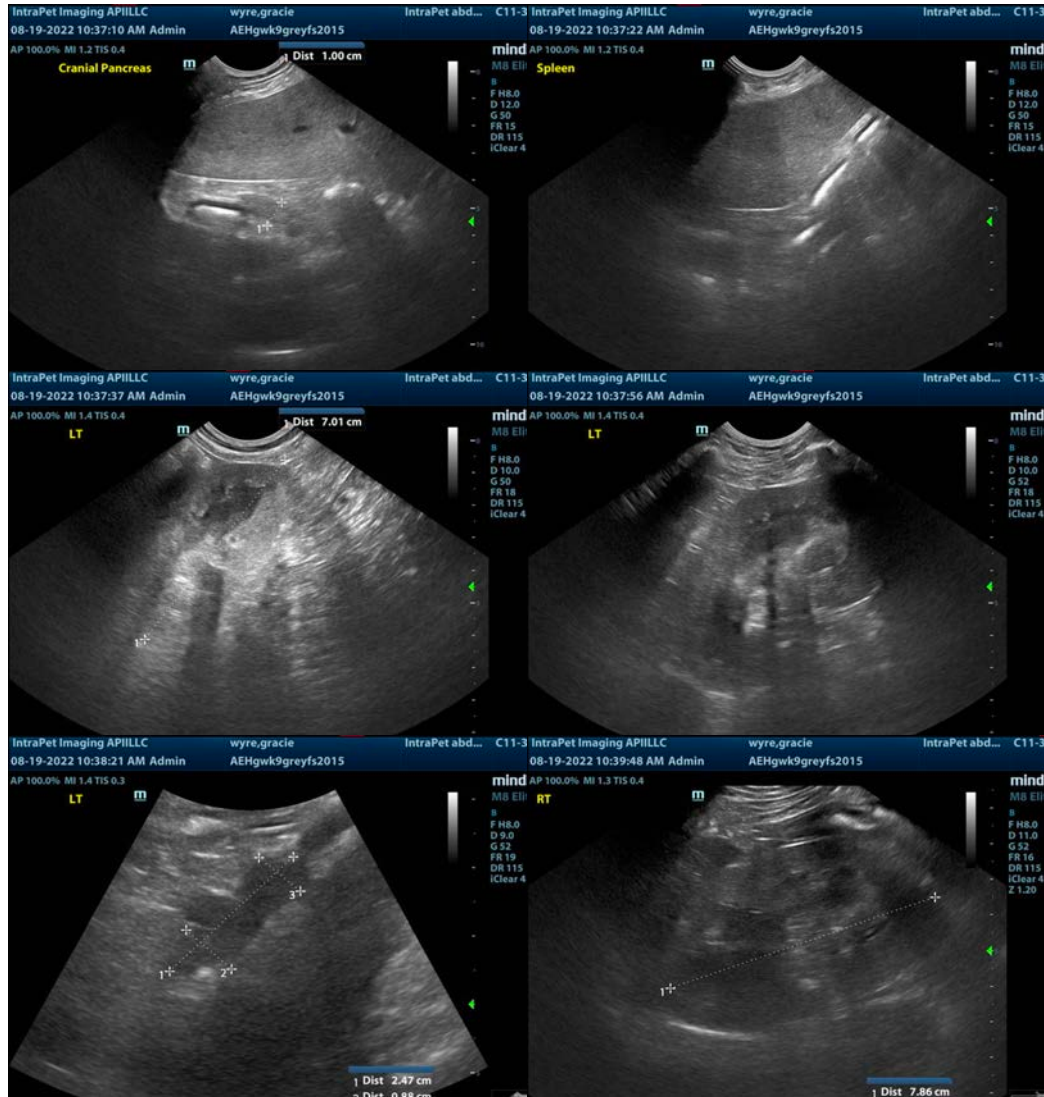
## **ULTRASONOGRAPHIC FINDINGS**

- Normal renal presentation with slight increased cortical echogenicity (non-specific)
- Mild splenic enlargement

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Degenerative renal changes are considered minor. Therefore, given the patient history, acute insult likely occurred. If any weight loss is present, FNA of the spleen indicated. Consistent with reactive spleen, however underlying round cell neoplasia cannot be completely ruled out. Supportive care for GI upset should prove effective. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





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.

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