

**DATE**

7/1/22

PRESENTING CLINICAL SIGNS

History: S Hx of GI lymphoma causing obstruction in Sept. 2021. Intestinal resection followed by chemotherapy. Patient is doing fine, and U/S performed by oncologist saw no evidence of tumors (done in Nov. 2021). This U/S is a recheck, as owner would rather have U/S done closer to home.

PATIENT

Rosie Hollifield

Current Medications: Chemo agents : Vincristine, Lomustine, Procarbazine completed in Oct. 2021

Date of Previous IntraPet Ultrasound: No previous.

SPECIES

Sedation: Not required to complete full diagnostic ultrasound.

Canine

Stat Report: Not requested.

Imaging Performed By: Stephanie Pearce RDCS, RVT.

BREED

Greyhound

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.

SEX

Spayed Female

AGE

4/4/19

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.42 cm. The left kidney measured 6.69 cm.

WEIGHT

66 Pounds

Adrenal Glands

The **right adrenal gland** was 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 right adrenal gland measured 2.5 cm x 0.82 cm at the cranial pole and 0.64 cm at the caudal pole.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS

The **left adrenal gland** was slightly irregular measuring 1.83 cm x 0.57 cm at the cranial pole and 0.56 cm at the caudal pole.

HOSPITAL NAME**Spleen**

Honeygo AH

The **spleen** revealed subtle minor granular parenchymal changes yet normal size and contour.

REFERRING VET

Dr. Moffa

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.

INVOICE

16442

Gastrointestinal

The **stomach** itself was unremarkable. The gastrointestinal tract revealed minor muscularis hypertrophy in the small intestine with normal curvilinear patterns to the mural structures. A portion of the small intestine

revealed slight mural remodeling, this is likely the site of resection and anastomosis and does not present any overt pathology.

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.

Free Abdomen

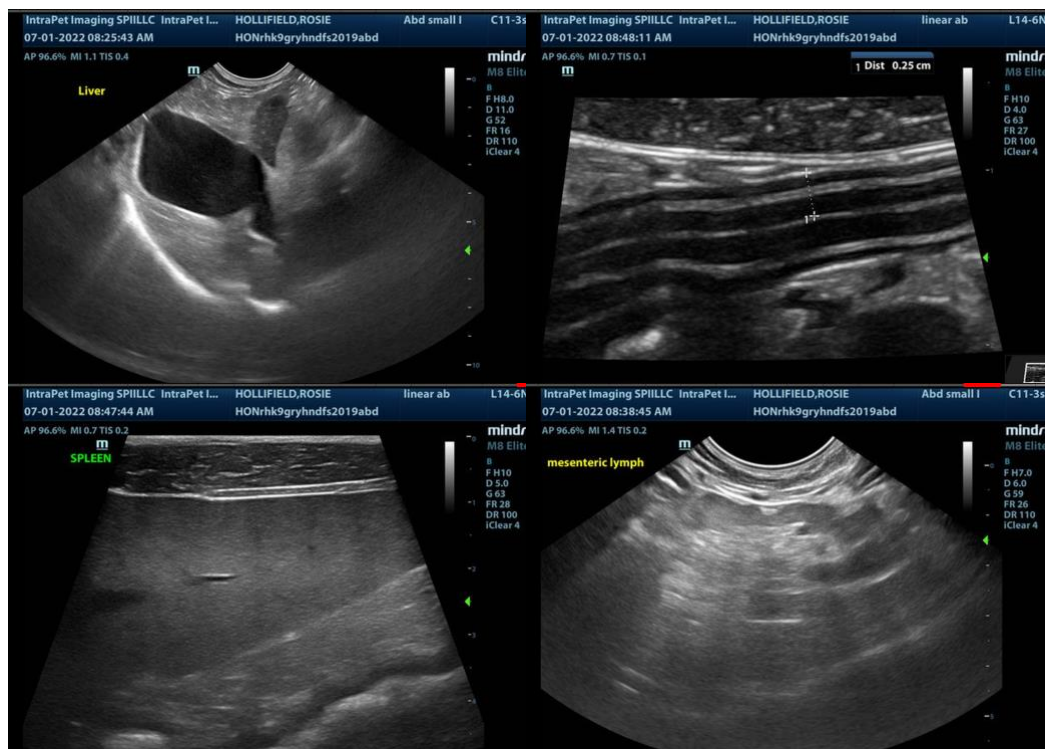
The mesenteric **lymph nodes** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. The lymph nodes measured up to 3.17 cm x 0.6 cm.

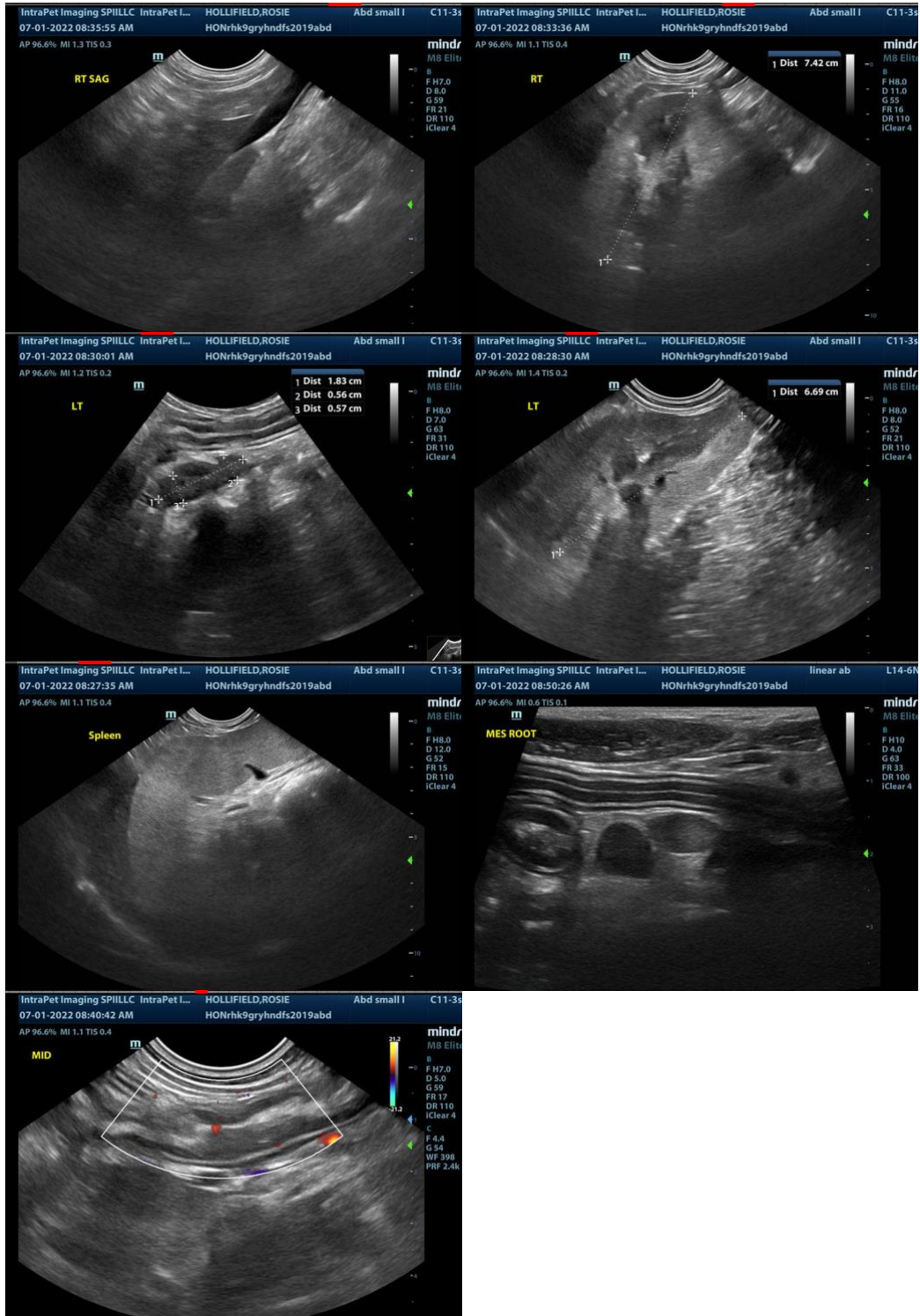
ULTRASONOGRAPHIC FINDINGS

- Minor mesenteric lymphadenopathy
- Minor heterogeneous spleen
- Minor muscularis intestinal thickening
- Slightly irregular left adrenal gland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt evidence of neoplasia in this patient, however, latent lymphoma in the spleen +/- lymph nodes is always a potential with this type of presentation yet no neoplastic criteria is found in any organ system at this time.





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.

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