

**DATE**

12/14/21

PRESENTING CLINICAL SIGNS

History: follow up abdominal U/S. last u/s 1/15/2021, 07/24/2020, 11/06/2018. Hx of increased BUN/creat, PPSL, SDMA. Had vestibular disease episode/ fell downstairs 10/23/21. elevated liver enzymes 07/22/2020. Lab Results: 11/10/2021- increased SDMA-20, 1/15/2021-18, 11/11/2020- 17, 01/26/2020-9; Increased bun -34 (6-31), 1/15/2021-30, 10/29/2020-45; increased creat 1.8 (0.5-1.6) 1/15/2021-1.3, 10/29/2020-1.8; increased PPSL 486 (24-148) 1/15/2021- 277, 10/29/2020- 200. Date of Previous IntraPet Ultrasound: 1-15-21; 7-24-20; 8-3-18; 11-6-18. Sedation: Not required to complete full diagnostic ultrasound. Stat Report: Not requested.

PATIENT

Flakko Frey

SPECIES

Canine

BREED

Rottweiler Mix

SEX

Neutered male

AGE

11/16/09

WEIGHT

43.6 lbs

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 was noted. Ureteral papillae were normal.

The residual prostate measured 1.3 cm.

The **kidneys** were slightly subnormal in size with mild, degenerative changes. The changes are expected for this age patient. The right kidney measured 5.15 cm. Blood flow to the kidneys appeared to be adequate.

Adrenal Glands

The right adrenal gland measured 2.18 x 0.89 cm at the cranial pole and 0.72 cm at the caudal with mild heterogenous changes similar to the prior sonogram. The left adrenal gland was mildly heterogenous measuring 2.1 x 0.69 cm at the caudal pole and 0.54 cm at the cranial pole.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Spleen**

The **spleen** revealed multi-focal heterogenous changes with hypoechoic nodule that measured 1.1 cm.

IMAGING PERFORMED BYStephanie Pearce,
RDCS, RVT**Liver**

The **liver** revealed mild coarse architecture, similar to the prior sonogram. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Bel Air VH

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. The mesenteric lymph nodes were reactive and measured 2.34 cm and 2.67 cm.

REFERRING VET

Dr. Stevenson

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

INVOICE

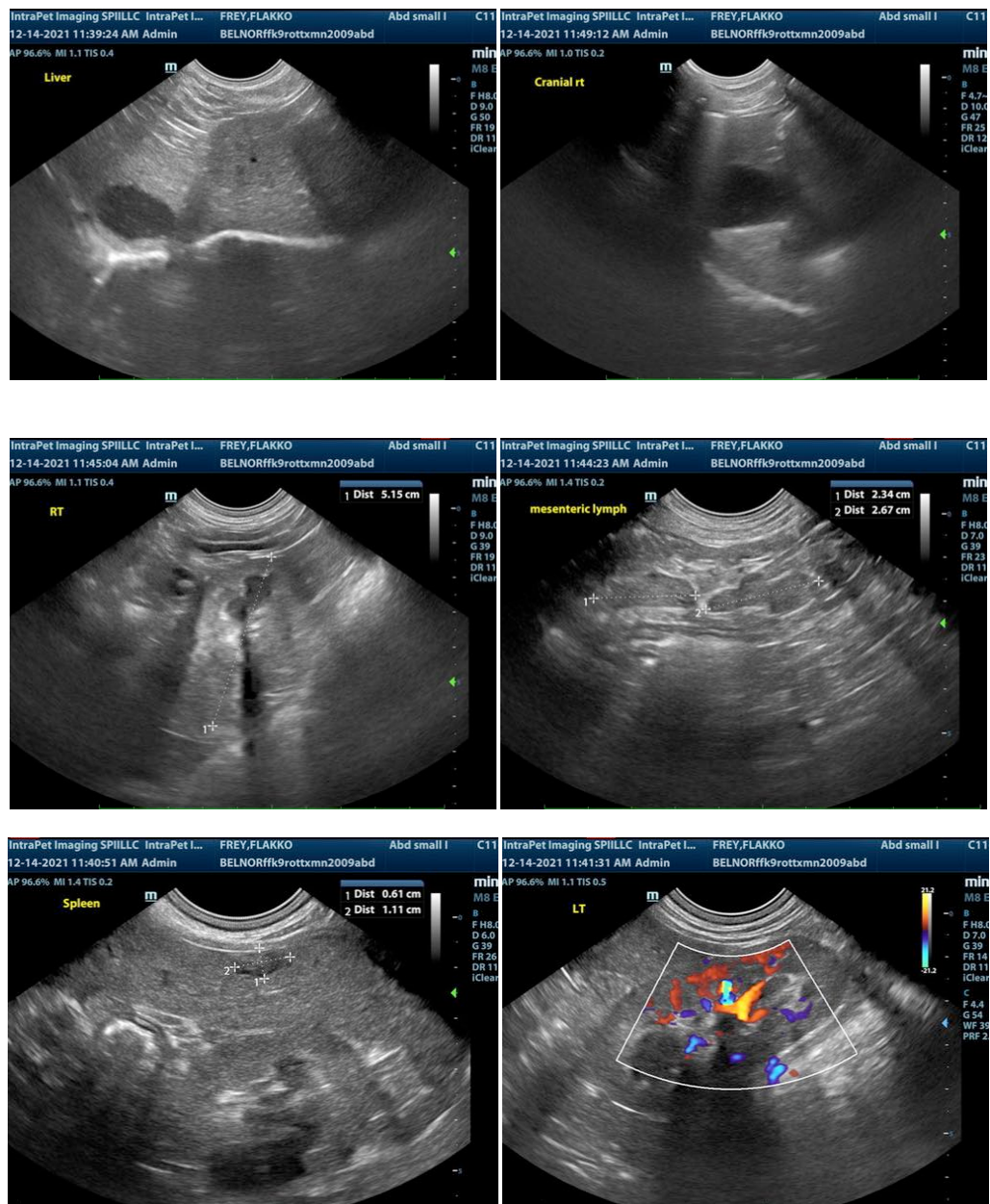
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ULTRASONOGRAPHIC FINDINGS

Stable abdomen with similar heterogenous changes in the spleen, liver and adrenal glands.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Changes are similar to the prior sonogram. There was no evidence of progressive disease.



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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