

**DATE**

5/18/22

PATIENT

Suzie Emge

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

1/2/12

WEIGHT

17.92 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**Stephanie Pearce
RDCS, RVT**HOSPITAL NAME**

Claws N Paws AH

REFERRING VET

Dr. Singh

INVOICE

37744

PRESENTING CLINICAL SIGNS

Pet has had mct of spleen about 1.5 yr ago, has elevated alkphos and alt non responsive to denamarin, wanna rule out neoplasia prior to scheduling dental cleaning.

Current Medications: Denamarin Adv for Sm-Md dogs- ½ SID.
 Lab Results: Elevated platelets at 920, ALT 290, ALP 857.
 Date of Previous IntraPet Ultrasound: 3/17/21. See attached.
 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** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 right kidney measured 4.87 cm. The left kidney measured 4.8 cm.

Adrenal Glands

The **right adrenal gland** was mildly heterogeneous and slightly swollen, measuring 1.88 cm x 0.77 cm at the caudal pole and 1.2 cm at the cranial pole.

The **left adrenal gland** was slightly swollen and mildly irregular, measuring 1.85 cm x 0.86 cm at the caudal pole and 0.60 cm at the cranial pole.

The vena cava was unremarkable. No evidence of vascular invasion by either adrenal gland presentation.

Spleen

The region of the **splenic fossa** was unremarkable.

Liver

The **liver** presented a uniform vacuolar hepatopathy pattern. Minor gallbladder debris. Slight remodeling noted.

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. 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

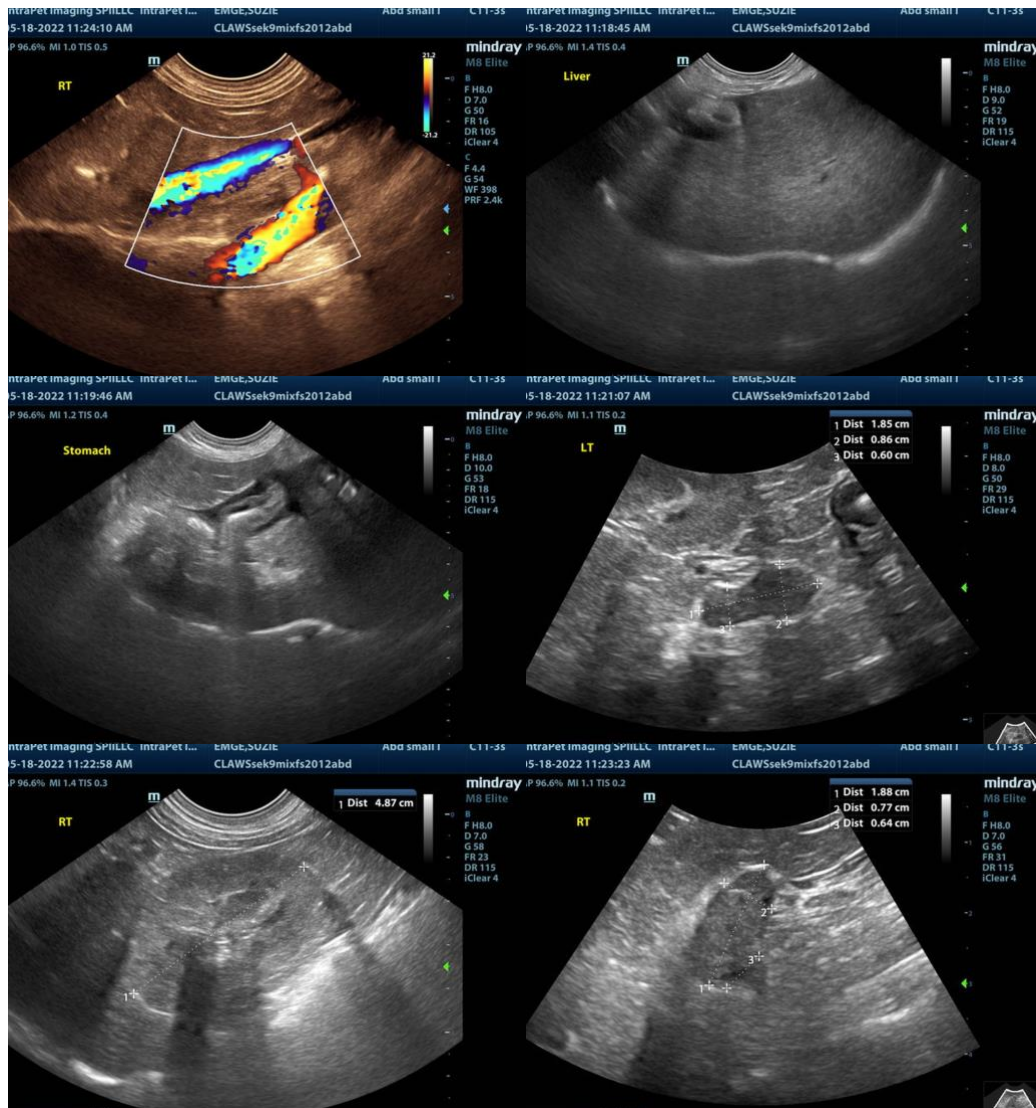
imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

- Benign hepatopathy and swollen adrenal glands

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver warranted for further definition of any inflammatory cell type. No structural evidence of mast cell disease. If USG is <1.020 and the patient appears Cushingoid, workup for PDH would be indicated.



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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