



DATE PRESENTING CLINICAL SIGNS

1/18/22 History: Abdominal bloating with pain per owner. 1.5cm soft pink growth ventral abdomen - fna shows mast cells. Schedule Tumor removal - evaluate for metastasis prior.

PATIENT

Polly Jonah
Current Medications: Carprofen 25mg 1 PO QD with food.
Lab Results: FNA Mast cells.
Date of Previous IntraPet Ultrasound: No previous IntraPet scans.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Morkie

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

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 left kidney measured 4.26 cm.

AGE

9/21/15

WEIGHT

9.9 Pounds

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 1.76 cm x 0.42 cm at the cranial pole and 0.55 cm at the caudal pole. The right adrenal gland measured 1.44 cm x 0.8 cm at the cranial pole and 0.7 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Andi Parkinson RDMS

HOSPITAL NAME

Festival Vet Clinic

Liver

Slight heterogeneous changes noted in the left **liver** with a hyperechoic nodular change measuring 0.5 cm. The gallbladder was unremarkable.

REFERRING VET

Dr. Davies

INVOICE

34341

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

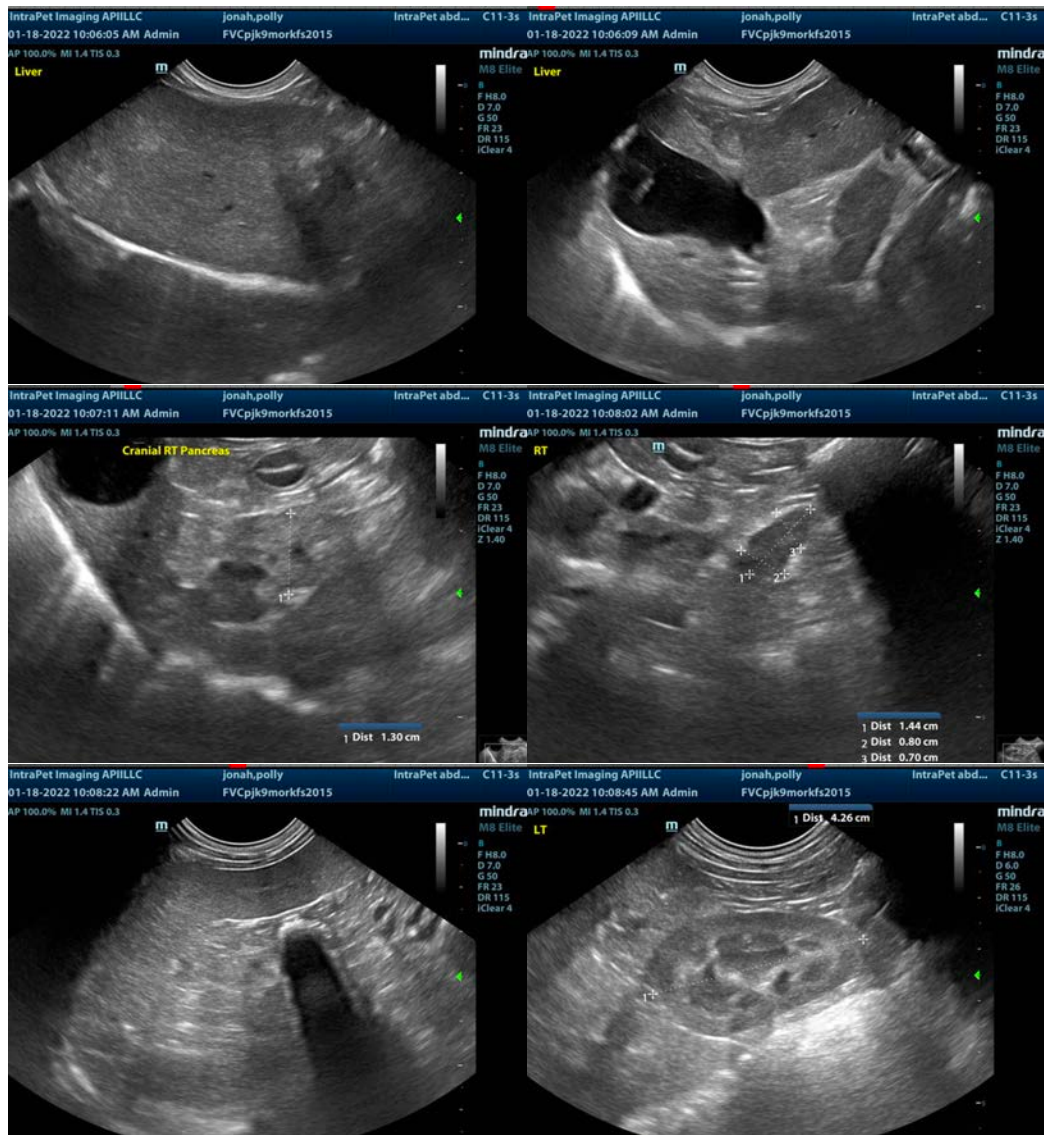
The **pancreas** presented minor heterogeneous changes consistent with remodeling. Past episodes of pancreatitis likely in this patient. However, no evidence of active inflammation.

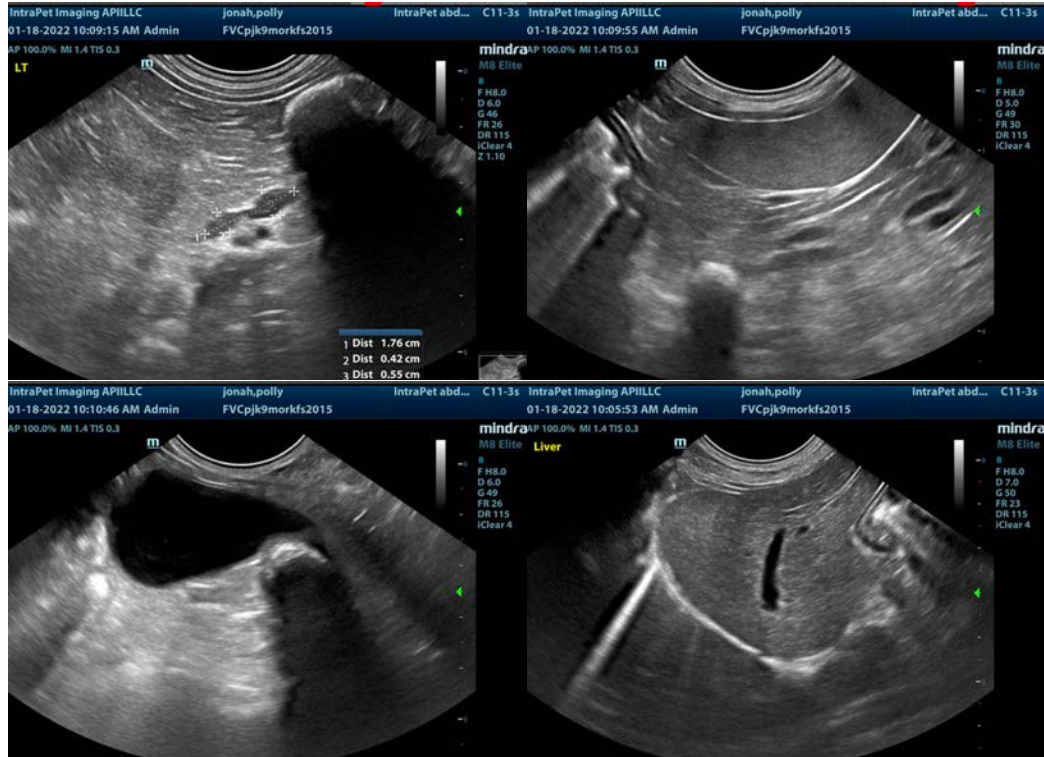
ULTRASONOGRAPHIC FINDINGS

- Unremarkable abdomen with minor subjectively benign left liver nodule and minor pancreatic remodeling

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No structural evidence of mast cell or any other clinically significant 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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