

**DATE**

1/7/22

PRESENTING CLINICAL SIGNS

History: History: Recheck ultrasound to check the progression of adrenal nodule, liver mass, pancreatic remodeling and gastritis.

PATIENT

Leo Jaffey

Current Medications: Zithromax, Metronidazole, Omeprazole, Sucralfate and Hydrolyzed diet since ultrasound on 11/19/ 2021.

Date of Previous IntraPet Ultrasound: 11-19-2021.

SPECIES

Canine

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

BREED

Jack Russell Terrier

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System****SEX**

Neutered Male

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.

AGE

2/18/10

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 4.04 cm. The left kidney measured 4.04 cm.

WEIGHT

19 Lbs.

Adrenal Glands**INTERPRETED BY**Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **left 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 left adrenal gland measured 2.08 cm x 0.63 cm at the caudal pole and 0.62 cm at the cranial pole.

HOSPITAL NAME

Hickory VH

The **right adrenal** nodule was stable, at 0.92 cm x 0.85 cm. Mild irregular contour was noted. The right adrenal gland measured 1.73 cm x 0.91 cm at the cranial pole and 0.87 cm at the caudal pole. The right adrenal gland is particularly vascular.

REFERRING VET

Dr. Silcox

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. Caudal folding of the spleen was noted.

INVOICE

1/7/22

Liver

The **liver** mass was stable at 4.4 cm x 2.45 cm, likely hepatoma or low-grade carcinoma. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Pyloric hypertrophy is reduced to 0.74 cm. Muscularis is thinned, largely normalized for this age and breed. Mild mucosal remodeling noted. The small intestine and colon were unremarkable.

Pancreas

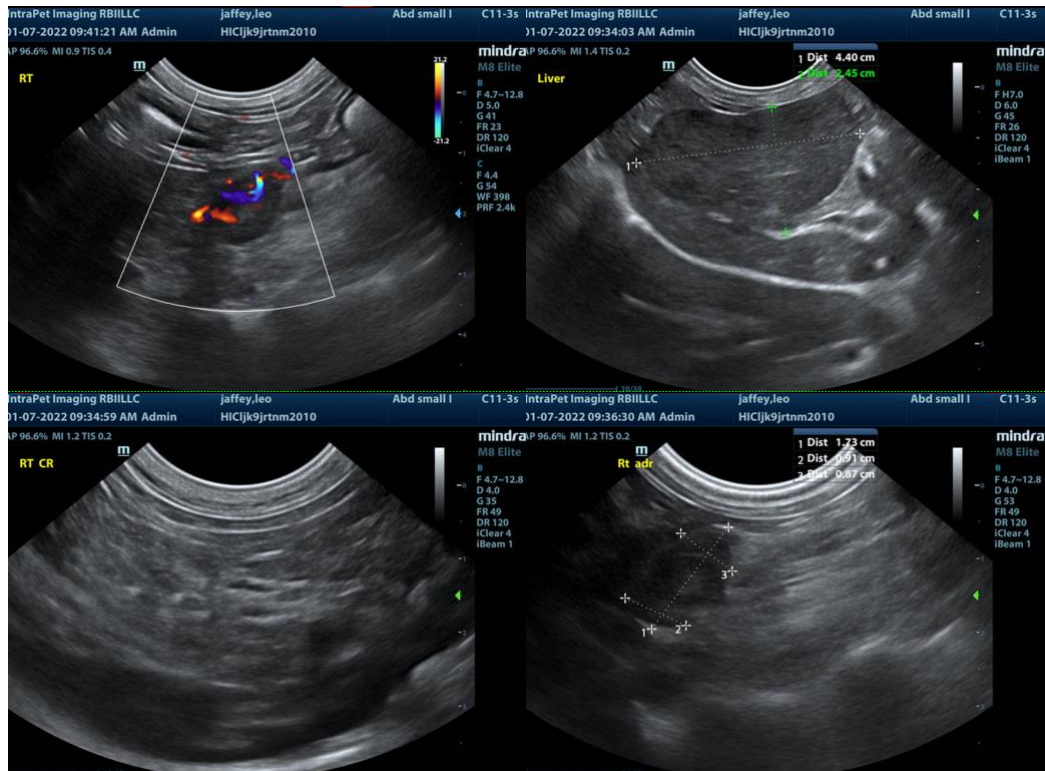
A moderate amount of remodeling was noted in the **pancreas**.

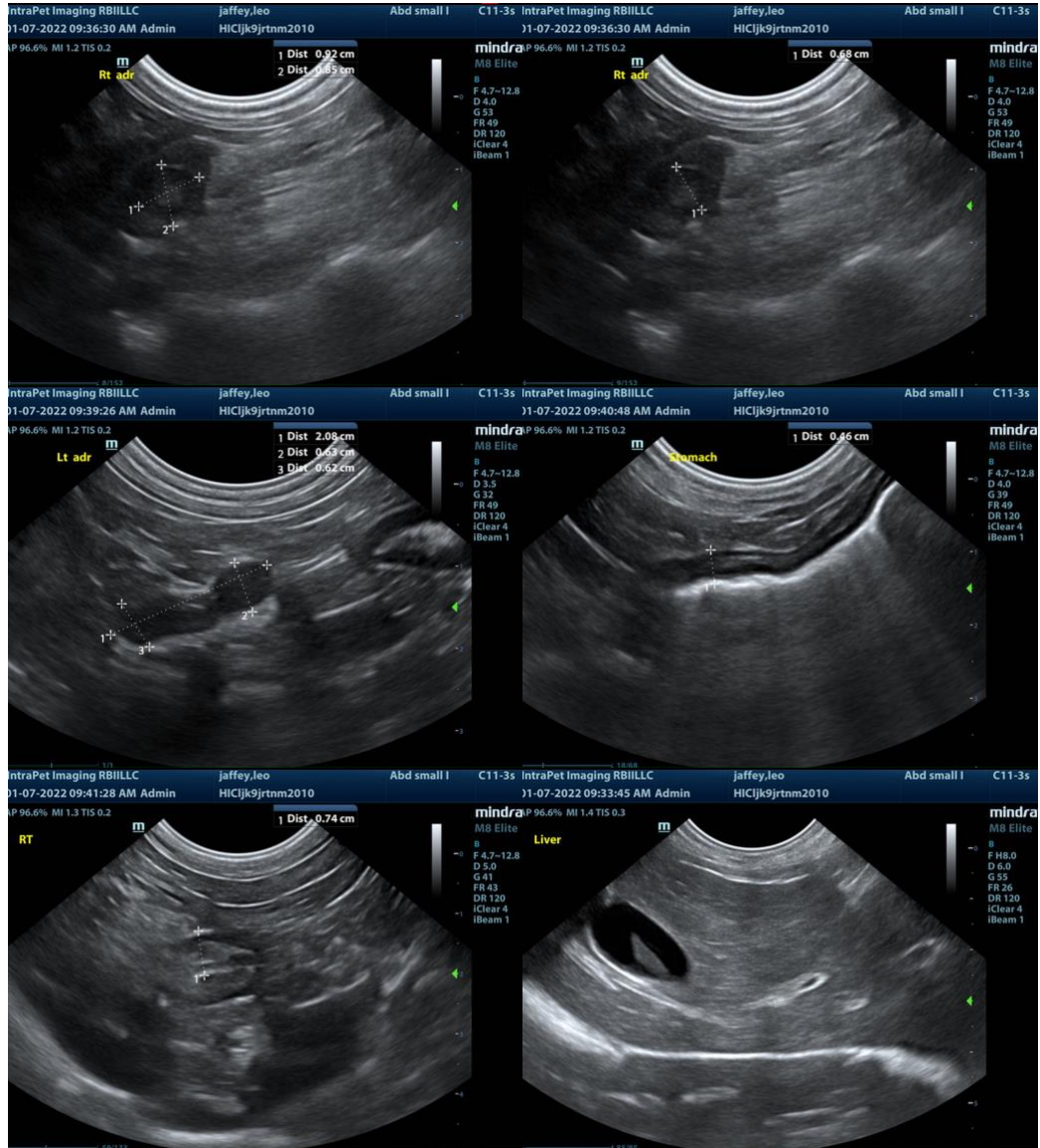
ULTRASONOGRAPHIC FINDINGS

- Stable adrenal and liver mass
- Remodeled resolved pancreas
- Minor pyloric remodeling with reduced hypertrophy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right adrenal gland is particularly vascular. Serial blood pressures warranted. No evidence of capsular escape noted. However, if hypertension is present, then urine catecholamine warranted. Minor potential for pheochromocytoma.





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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