

**DATE**

11/12/21

PRESENTING CLINICAL SIGNS

History: AUS small echogenic mass on spleen, bilateral changes to kidneys rt renal cortical cyst.

PATIENT

Chandler Tice

Current Medications: Omeprazole 20mg BID Cerenia 60 mg SID Carprofen 100mg 1/2 BID

Lab Results: Lab results WNL

Date of Previous IntraPet Ultrasound: No previous

Sedation: Not required for scan.

Stat Report: Not requested.

SPECIES

Canine

BREED

English Bulldog

SEX

Neutered Male

AGE

2010

WEIGHT

57.7 lbs

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Rachel Brillhart RDMS

HOSPITAL NAME

Chadwell AH

REFERRING VET

Dr. Gold

INVOICE

12507

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 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 7.7 cm. The left kidney measured 7.06 cm.

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 2.92 cm x 0.86 cm at the cranial pole and 0.78 cm at the caudal pole.

The **left adrenal gland** was slightly enlarged, uniform, measuring 3.3 cm x 0.29 cm at the caudal pole and 0.81 cm at the cranial pole.

Spleen

The **spleen** revealed micronodular changes with coalescing nodules creating a 3.95 cm x 2.75 cm mass at the mid body.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

A significant amount of ingesta was noted in the **stomach** obscuring some visibility of the gastric wall. The small intestine and colon were unremarkable.

Pancreas

The pancreas revealed minor heterogeneous parenchymal changes and slight irregular contour.

Other

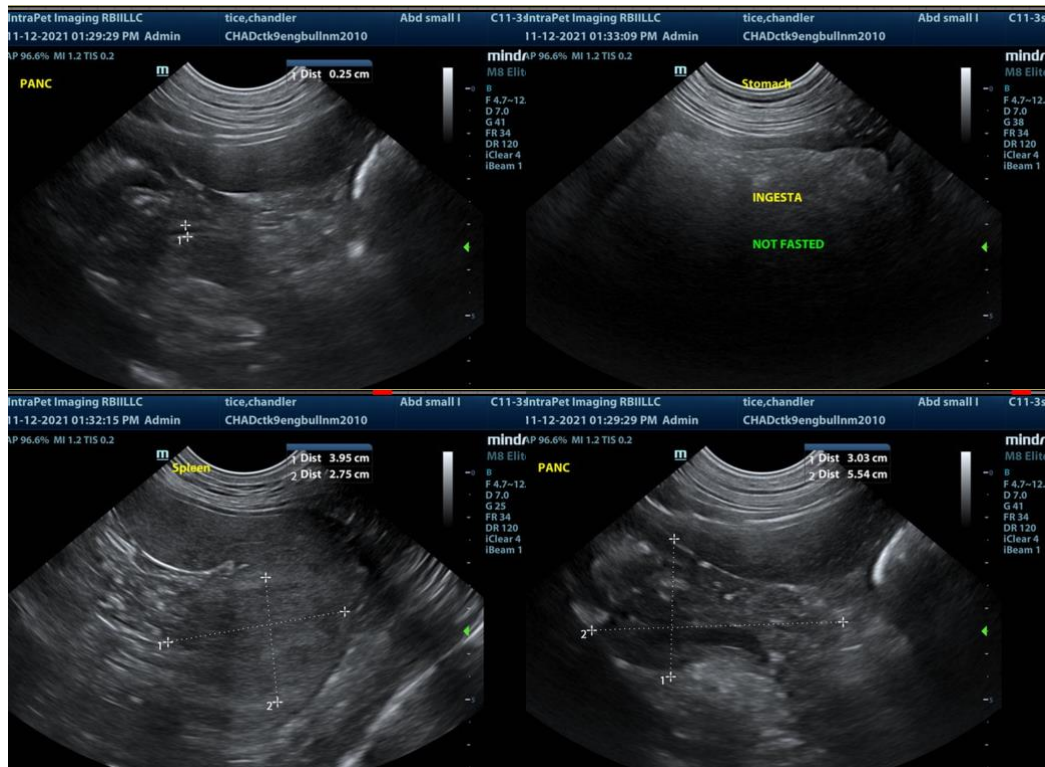
A rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

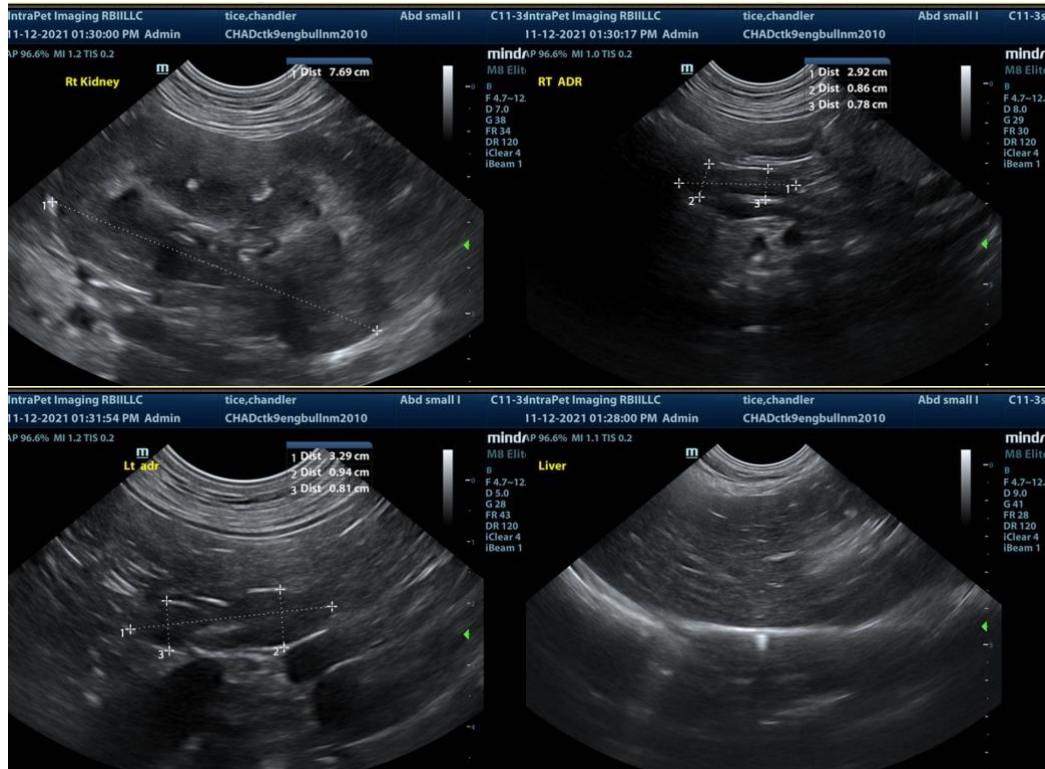
ULTRASONOGRAPHIC FINDINGS

- Splenic nodular changes and parenchymal mass. Differentials include round cell neoplasia, hemangiosarcoma, pronounced benign hyperplasia or abscessation
- Heterogeneous pancreas
- Full stomach
- Geriatric abdominal changes otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Proactive splenectomy recommended after three-view chest radiographs.





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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