



**PATIENT**

Peluche Chaparro

**PRESENTING CLINICAL SIGNS**

anorexia, hepatomegaly, splenomegaly

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Mix

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**

Neutered Male

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 4.57 cm. The left kidney measured 4.32 cm.

**AGE**

8 Years

**Adrenal Glands**

**WEIGHT**

18.7 Pounds

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 1.69 cm x 0.46 cm at the caudal pole and 0.59 cm at the cranial pole. The right adrenal gland measured 1.84 cm x 1.26 cm at the cranial pole and 0.53 cm at the caudal pole.

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**Spleen**

The **spleen** was enlarged with a micronodular reticular pattern. Swollen irregular contour noted and enhanced mesentery.

**Liver**

The **liver** was swollen. The gallbladder and common bile duct were unremarkable.

**IMAGING PERFORMED BY**

Jenn

**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.

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**INVOICE**

37401

**ULTRASONOGRAPHIC FINDINGS**

- Infiltrative splenic pattern with possible hepatic involvement – round cell neoplasia suspected.

**DATE**

5/5/22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA spleen and liver recommended. Chest radiographs recommended with attention paid to the



**PATIENT**

cranial mediastinum.

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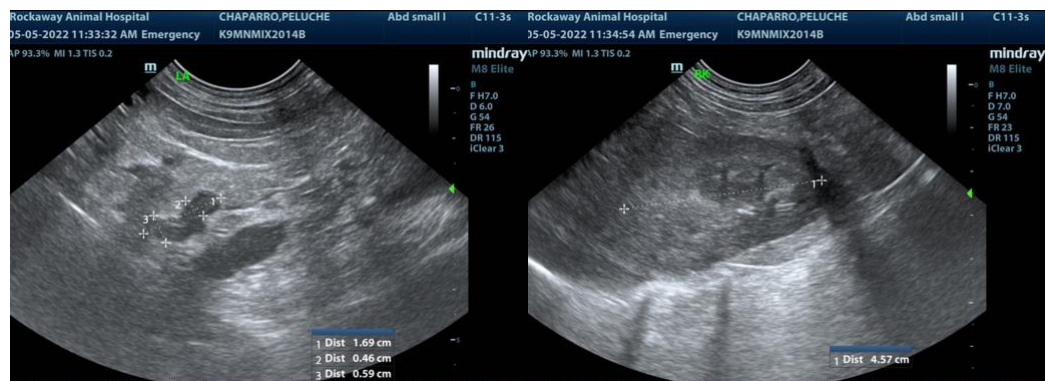
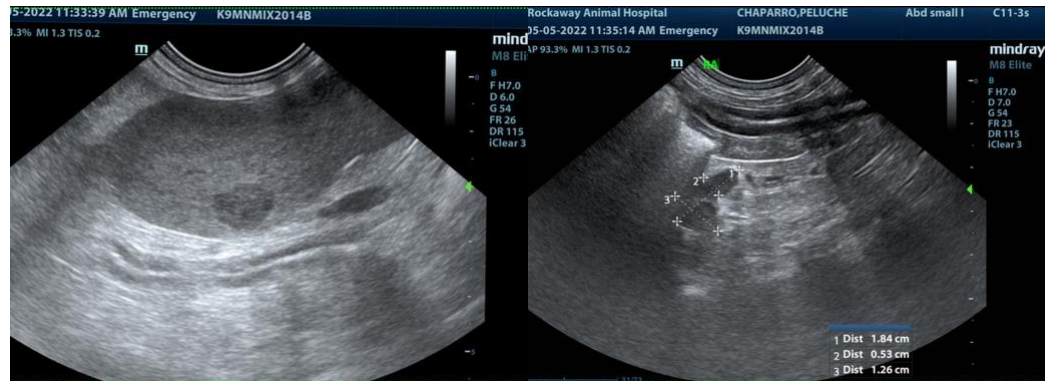
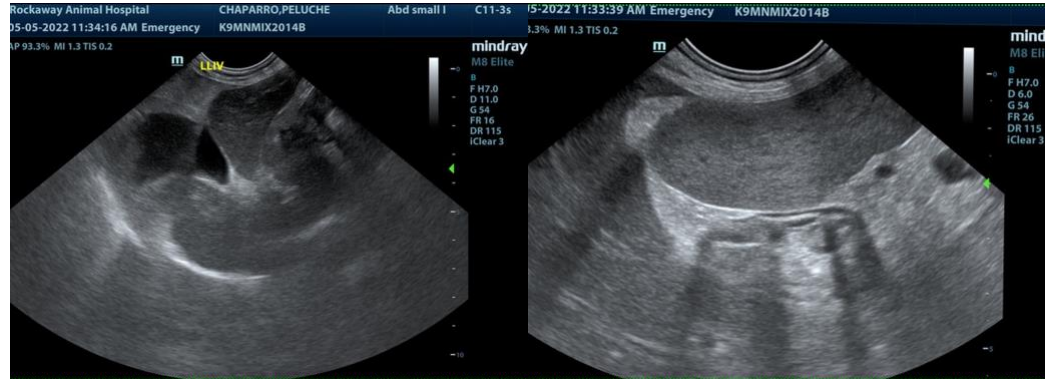
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**DATE**

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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