



PATIENT

Wally Dalangin

PRESENTING CLINICAL SIGNS

History: decreased appetite diarrhea

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a large amount of dependent debris. The bladder wall was unremarkable. The urethra was mildly thickened.

BREED

Corgi

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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 5.91 cm. Blood flow to the kidneys appeared to be mildly subnormal, consistent with age-related changes.

SEX

Neutered Male

AGE

14 Years

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 right adrenal gland measured 2.11 cm x 0.66 cm at the caudal pole and 0.66 cm at the cranial pole. The left adrenal gland measured 2.1 cm x 0.64 cm at the caudal pole and 0.59 cm at the cranial pole.

WEIGHT

27 Pounds

Spleen

The **spleen** revealed multiple hyperechoic masses, measuring up to 5.0 cm with areas of cavitation. Other nodular hyperechoic changes were noted throughout the spleen.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular tracts were of normal volume and no evidence of congestion was noted. 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.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

The **gallbladder** was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

REFERRING VET

Dr. Maniar

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.

INVOICE

17893

DATE

10/31/22

Pancreas



PATIENT

Wally Dalangin

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.

SPECIES

Canine

Other

A rapid view of the heart revealed concentric hypertrophy at an oblique angle.

BREED

Corgi

ULTRASONOGRAPHIC FINDINGS

- Large amount of urinary bladder debris and urethra mildly thickened
- Age-related frenal changes with subnormal blood flow to the kidneys
- Multiple hyperechoic masses in the spleen with other nodular changes throughout the spleen
- Age-related hepatic changes
- Excessive gallbladder debris
- A rapid view of the heart revealed concentric hypertrophy

AGE

14 Years

No obvious neoplasia was noted, however, given that splenectomy is necessary in this patient with IV fluid support, this may allow for dissolution of the urinary bladder debris. Full urinary work up is warranted. FNA of the splenic masses could be considered for further definition and staging. Chest radiographs plus full echocardiogram is recommended, followed by splenectomy. Stromal tumor or connective tissue tumors of the spleen are suspected.

WEIGHT

27 Pounds

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DABVP, Cert. IVUSS

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Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

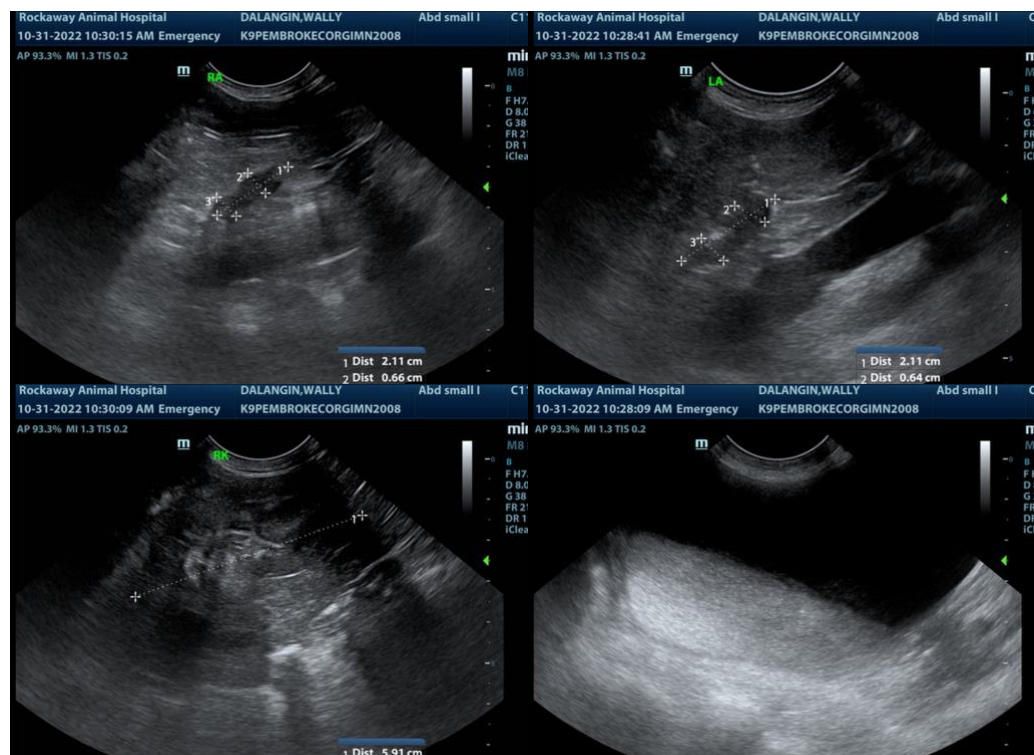
Dr. Maniar

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BREED

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SEX

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AGE

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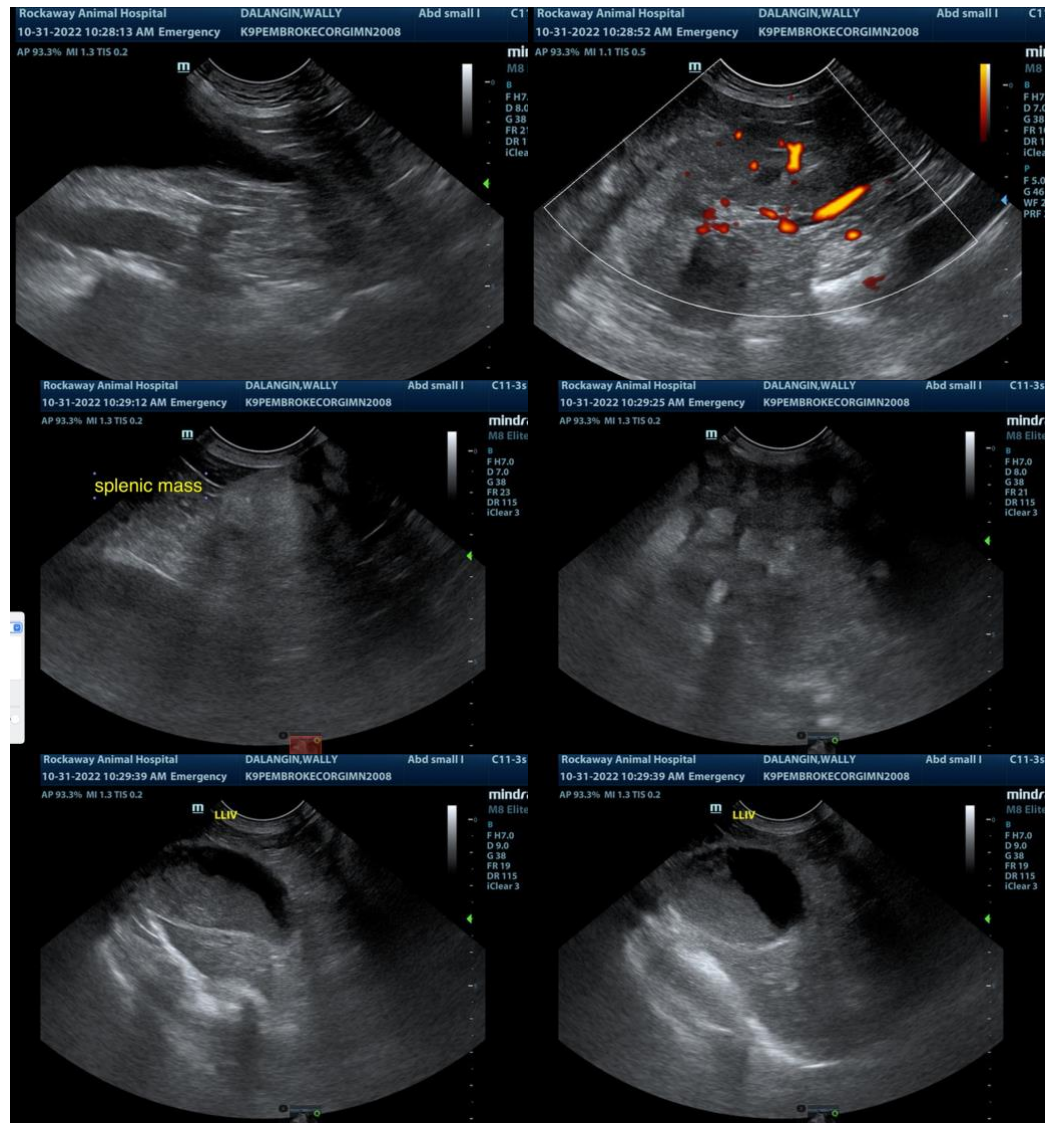
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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