



PATIENT

Wyatt Mahoney

PRESENTING CLINICAL SIGNS

Recheck u/s from 1/24 gastroenteritis emerging GI neoplasia/lymphoma poss emerging intussusception

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Cocker Spaniel

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 was 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.5 cm. The left kidney measured 5.0 cm.

AGE

10 years

WEIGHT

33 lbs

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 1.99 x 0.7 cm at the caudal pole and 1.18 cm at the cranial pole. The left adrenal gland measured 2.3 x 0.67 cm at the caudal pole and 0.78 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

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 was noted.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

Liver

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

INVOICE

95495

Gastrointestinal

DATE

1/25/22

The **stomach** is free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Variable intestinal thickening was present with increased submucosal echogenicity. There was no evidence of intussusception.



PATIENT

Pancreas

Wyatt Mahoney

Reactive mesentery was persistent in the midabdomen with extensive, mixed, hypoechoic pancreatic pathology. There was no significant improvement from the prior sonogram regarding the pancreas.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Mildly enlarged spleen.

BREED

Cocker Spaniel

Variable intestinal thickening with increased submucosal echogenicity.

Extensive, mixed hypoechoic pancreatic pathology.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend screening FNA of the spleen and liver in this patient as well as the pancreas to assess for underlying neoplasia. A portion of intestinal thickening that was of concern is persistent, yet no intussusception is noted. There is concern for underlying intestinal lymphoma. However, complete neoplastic criteria is not met. Exploratory surgery with surgical GI biopsies and pancreatic debridement as well as hepatic biopsy may be the best option in this patient. Screening FNA of the spleen, liver and pancreas could also be considered.

AGE

10 years

WEIGHT

33 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

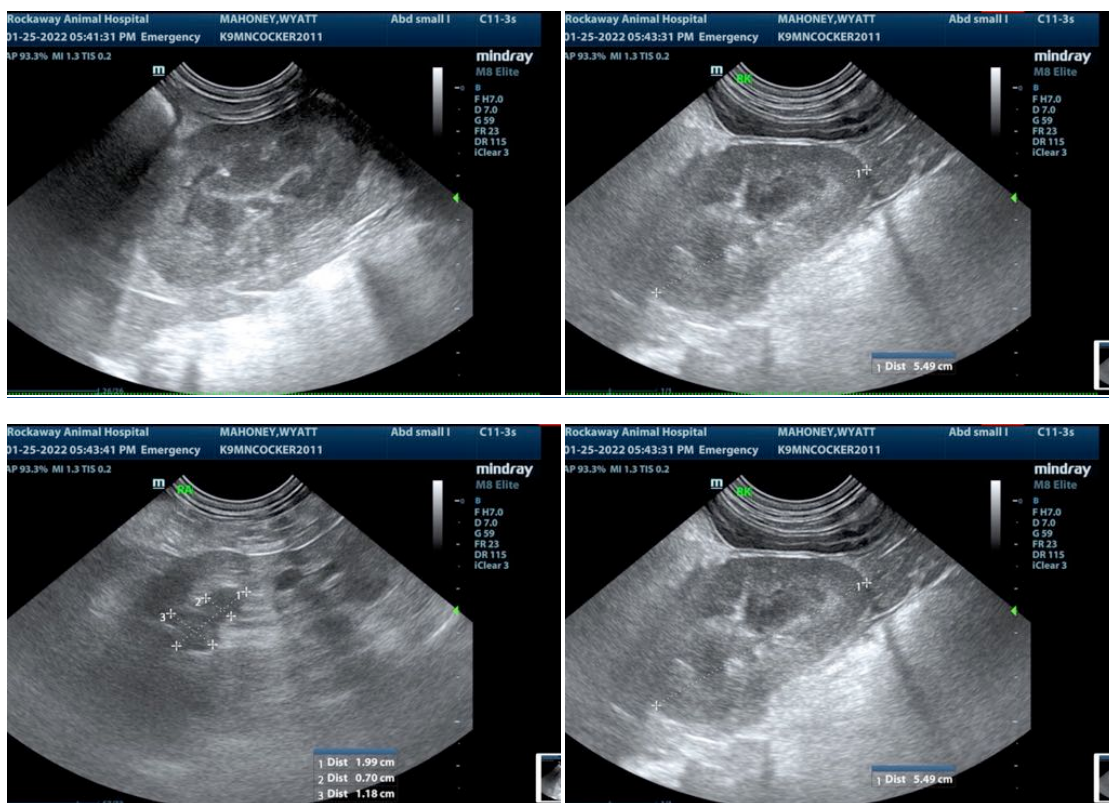
Dr. Maniar

INVOICE

95495

DATE

1/25/22





PATIENT

Wyatt Mahoney

SPECIES

Canine

BREED

Cocker Spaniel

SEX

Neutered male

AGE

10 years

WEIGHT

33 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

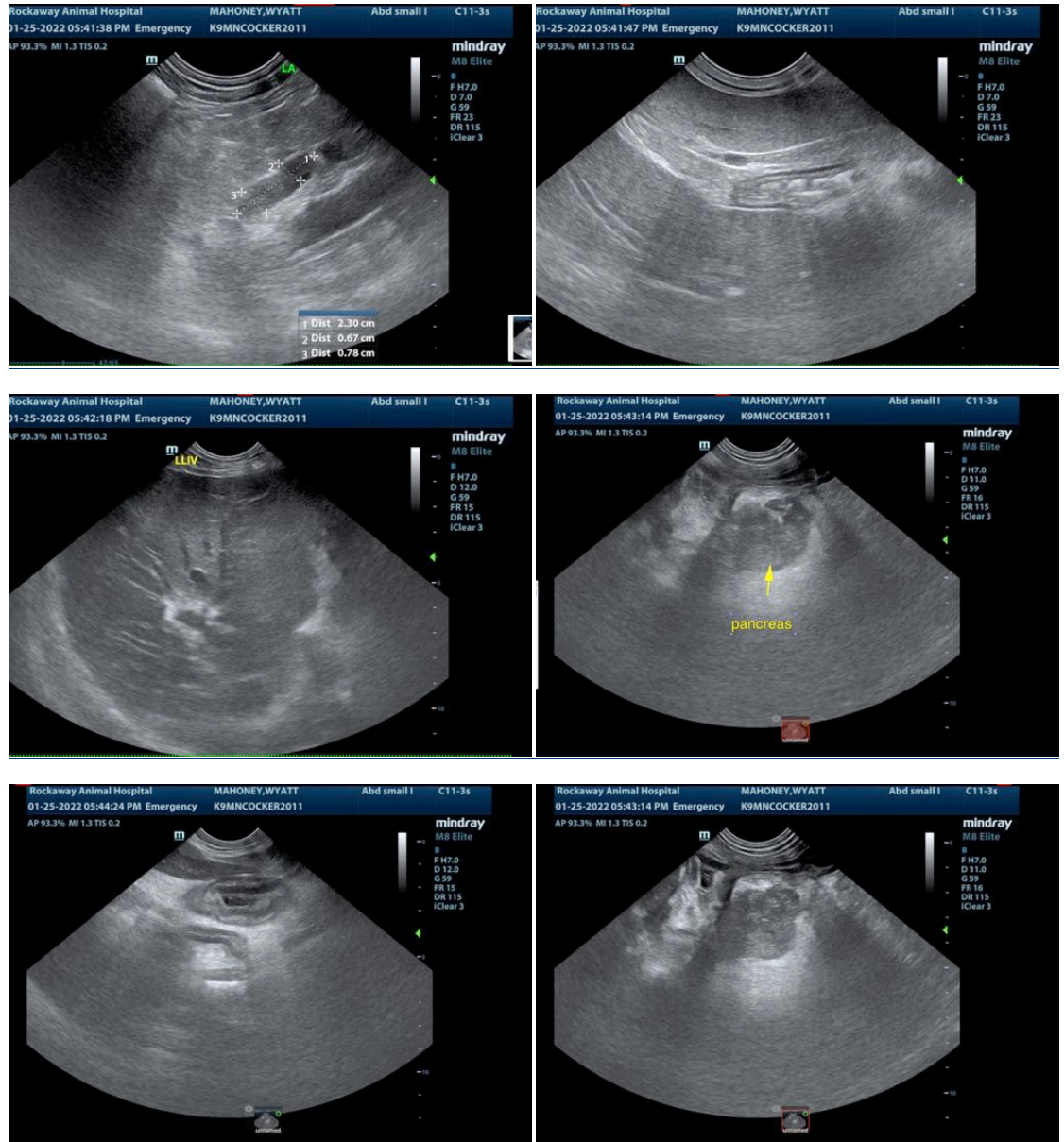
Dr. Maniar

INVOICE

95495

DATE

1/25/22





PATIENT

Wyatt Mahoney

SPECIES

Canine

BREED

Cocker Spaniel

SEX

Neutered male

AGE

10 years

WEIGHT

33 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

95495

DATE

1/25/22



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
info@SonoPath.com