



PATIENT PRESENTING CLINICAL SIGNS

Bob Messing vomiting bloody diarrhea

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

Canine

BREED

Yorkie

SEX

MN

AGE

8

The urinary bladder, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. Trace amount of sand/small calculi was present in the bladder lumen, likely passing sand from the kidneys periodically. The sand/calculi was non-obstructive at the time of sonogram. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

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 mildly increased echogenicity expected for his age patient. Minor bilateral mineralization was present. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.26 cm in length. The right kidney measured 4.62 cm in length.

Adrenal Glands

WEIGHT

13.3

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 2.05 cm in length by 0.57 cm caudal pole width by 0.5 cm cranial pole width. The right adrenal gland measured 2.12 cm in length by 0.57 cm caudal pole width by 0.95 cm cranial pole width.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jenn

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.

HOSPITAL NAME

Liver

Rockaway Animal
Hospital

The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Maniar

INVOICE

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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.

DATE

10/03/2022



PATIENT

Pancreas

Bob Messing

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

ULTRASONOGRAPHIC FINDINGS

BREED

Yorkie

- Minor bladder sand
- Minor renal calculi, non-obstructive
- Otherwise an unremarkable abdomen

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

MN

Mostly an unremarkable abdomen with no evidence of significant visceral pathology. Supportive GI care should prove effective.

AGE

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WEIGHT

13.3

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HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

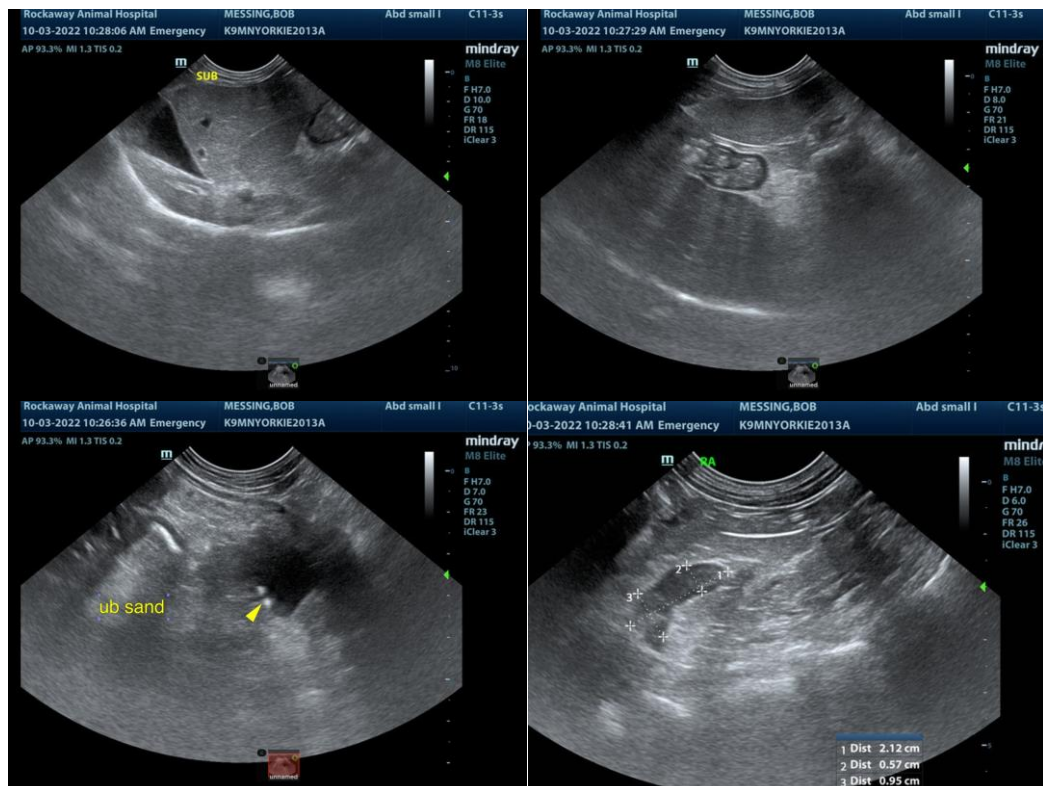
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PATIENT

Bob Messing

SPECIES

Canine

BREED

Yorkie

SEX

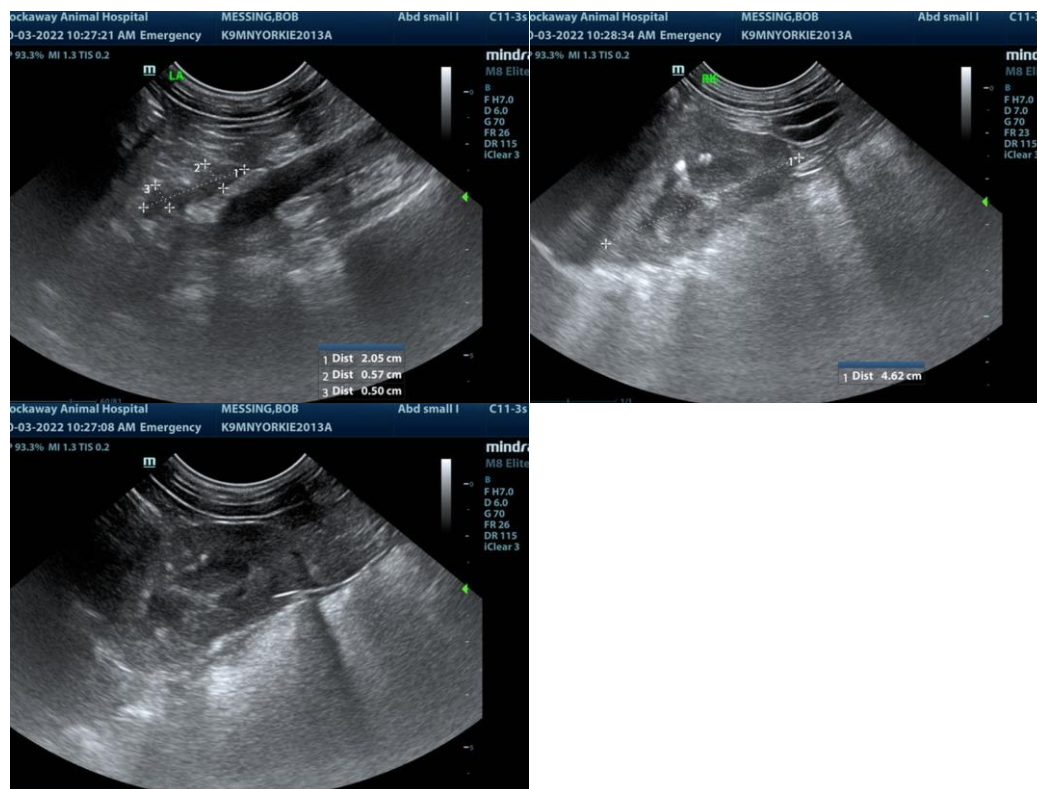
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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