



PATIENT

Radar Dowden

SPECIES

Canine

BREED

Boxer

SEX

Neutered male

AGE

3 years

WEIGHT

94 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

Mill Brook AC VBF

REFERRING VET

Dr. Sorbo

INVOICE

32123

DATE

8/3/22

PRESENTING CLINICAL SIGNS

History: Had a mast cell tumor removed two weeks ago with margins, but tumor was encapsulated, so electing staging prior to revision surgery. This is a met study.

Abnormal PE/Chem/CBC/UA Results: NSF

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction and appeared normal. 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.

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. The capsules were acceptably uniform without significant irregularities. The left kidney revealed mild pyelectasia. The left kidney measured 6.0 cm.

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evidence of pathology.

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.

Liver

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.

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



PATIENT

Radar Dowden

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

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.

BREED

Boxer

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Normal abdomen.

Minor renal pyelectasia.

AGE

3 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Urinary work-up is warranted. There is no evidence of lesions that would be consistent with mast cell disease.

WEIGHT

94 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

Mill Brook AC VBF

REFERRING VET

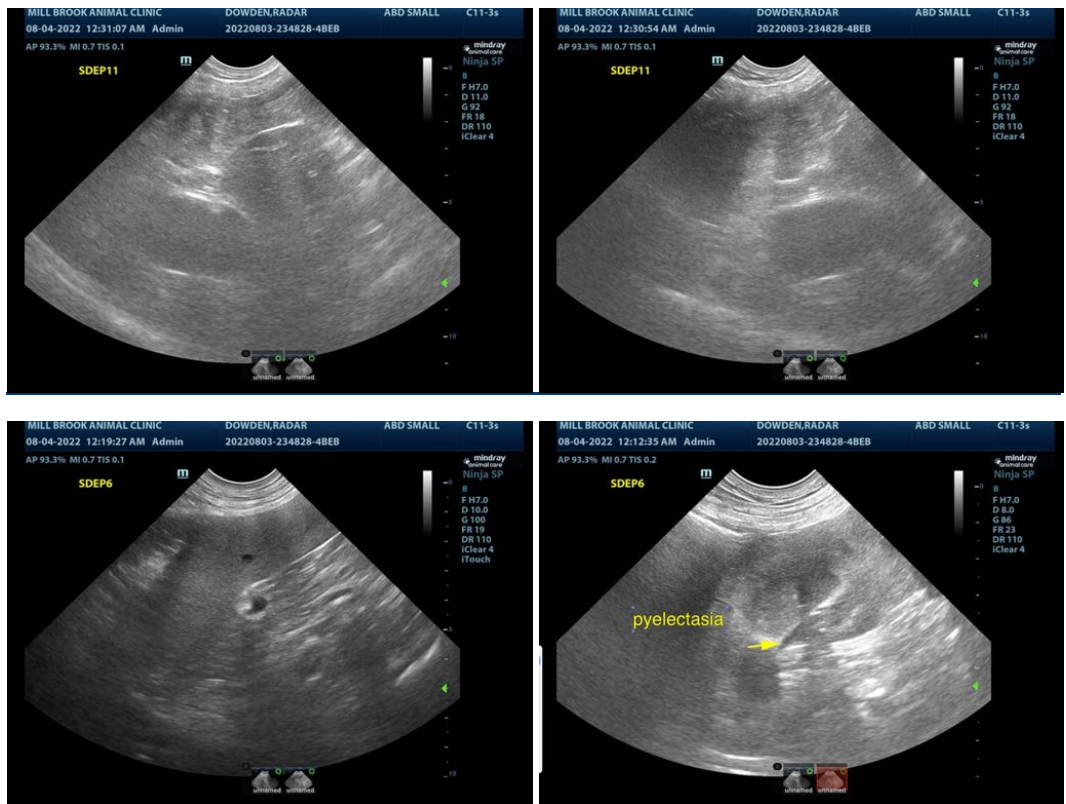
Dr. Sorbo

INVOICE

32123

DATE

8/3/22





PATIENT

Radar Dowden

SPECIES

Canine

BREED

Boxer

SEX

Neutered male

AGE

3 years

WEIGHT

94 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

Mill Brook AC VBF

REFERRING VET

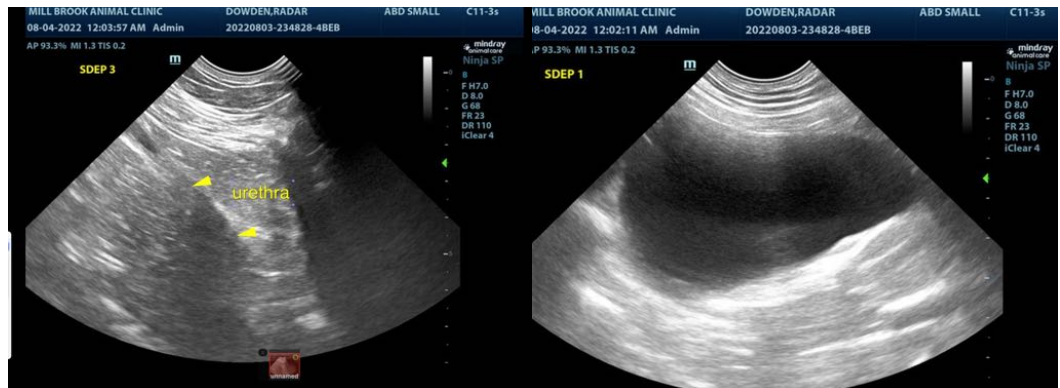
Dr. Sorbo

INVOICE

32123

DATE

8/3/22



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