



PATIENT PRESENTING CLINICAL SIGNS

Brody Salmond
Bloody diarrhea, significant lethargy, parasites
Abnormal PE/Chem/CBC/UA Results: nsf

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 was noted. Ureteral papillae were normal.

SEX

Neutered male

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 and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.47 cm. The left kidney measured 7.0 cm.

AGE

18 weeks

WEIGHT

26 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 left adrenal gland measured 2.3 x 0.35 cm at the caudal pole and 0.27 cm at the cranial pole. The right adrenal gland measured 2.3 x 1.92 cm at the cranial pole and 0.41 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Rockaway

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.

INVOICE

6686

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.

DATE

1/10/22



PATIENT *Gastrointestinal*

Brody Salmond

The **gastrointestinal tract** revealed an edematous wall and hyperperistalsis with no loss of mural detail. Minor enhanced surrounding fat was noted around the regions of the gastrointestinal serosa. The midabdomen revealed a mild, irregular tortuosity to the small intestine. This may be intussusception forming in this patient. The mesenteric lymph nodes were reactive.

SPECIES

Canine

BREED

Mix

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.

SEX

Neutered male

Free Abdomen

The midabdomen revealed a mild, irregular tortuosity to the small intestine. This may be intussusception forming in this patient.

AGE

18 weeks

ULTRASONOGRAPHIC FINDINGS

Gastroenteritis pattern with potential emerging intussusception.

WEIGHT

26 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Daily palpation of the GI tract is recommended to assess for any evidence of intussusception development.

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

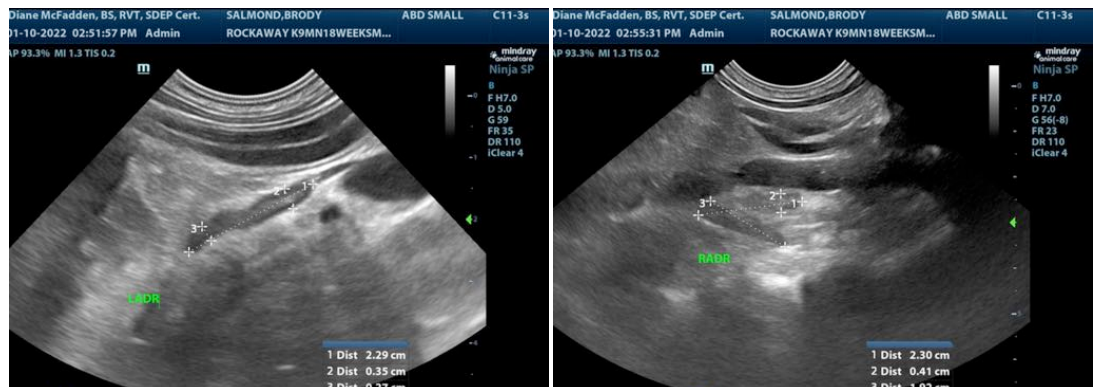
Rockaway

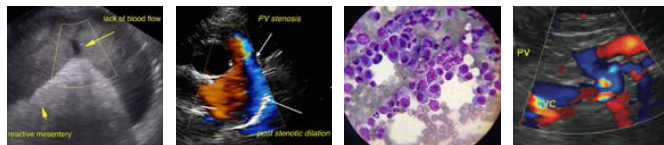
INVOICE

6686

DATE

1/10/22





PATIENT

Brody Salmond

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

18 weeks

WEIGHT

26 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

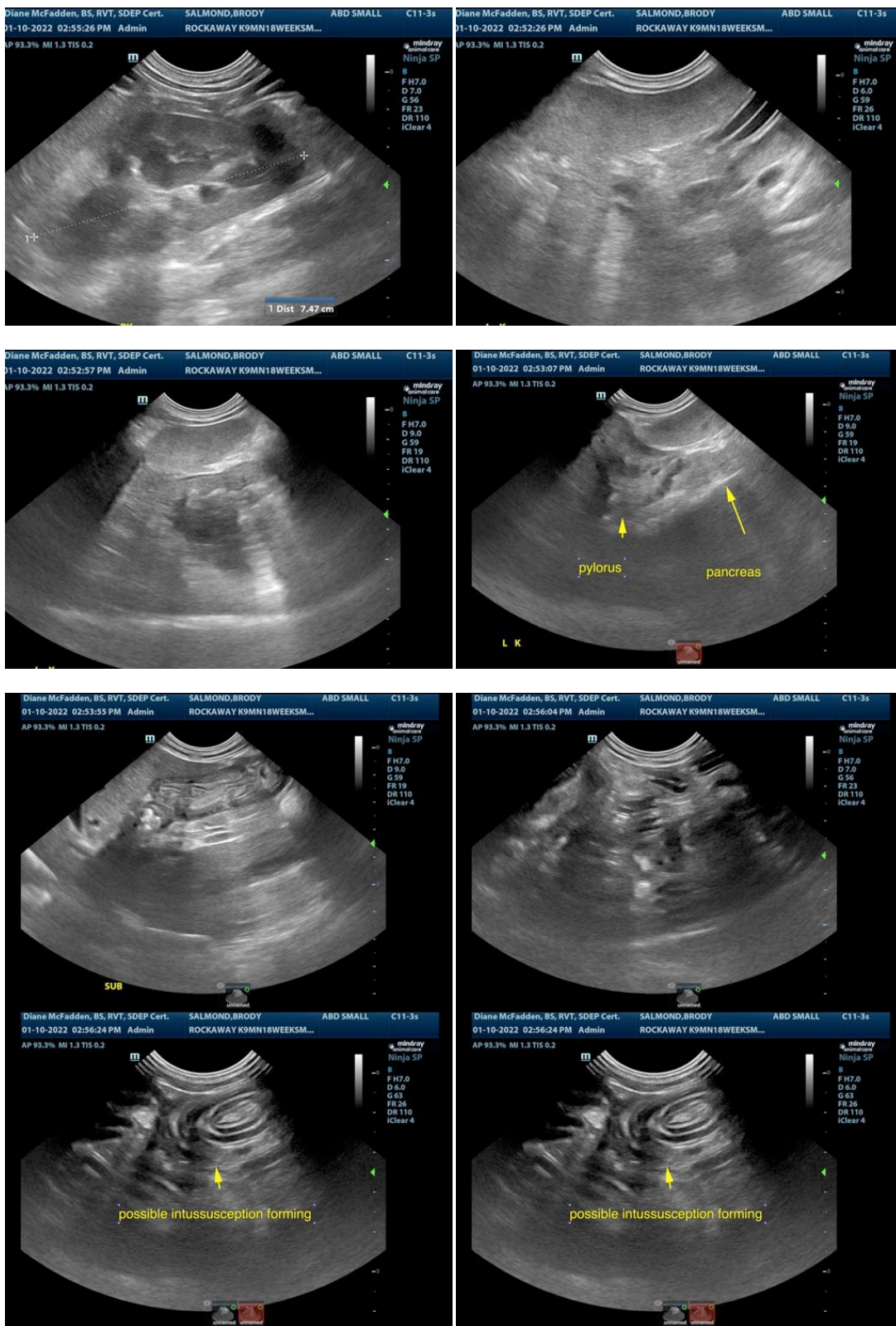
Rockaway

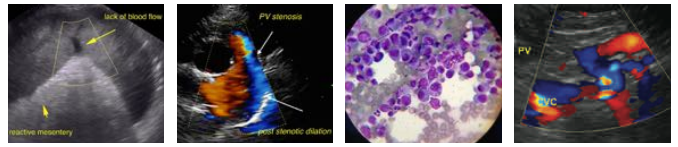
INVOICE

6686

DATE

1/10/22





PATIENT

Brody Salmond

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.

SPECIES

Canine

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.

BREED

Mix

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

SEX

Neutered male

AGE

18 weeks

WEIGHT

26 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Diane McFadden, RVT

HOSPITAL NAME

Rockaway

INVOICE

6686

DATE

1/10/22