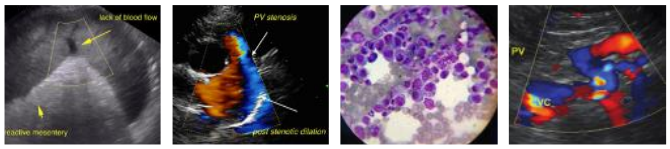


SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Frances Bradshaw

SPECIES

Canine

BREED

St. Bernard

SEX

Spayed Female

AGE

3 Years

WEIGHT

92 Pounds

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Couser

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Couser

INVOICE

17701

DATE

10/15/22

PRESENTING CLINICAL SIGNS

History: Over the last 3 days pt hs not been able to keep food down, a week ago pt would randomly just vomiting, and yesterday just producing bile. The last full meal that pt ate and kept down was 3 days ago. They took to RDVM and took rads, and recommended coming here. All they did was radiographs at the RDVM No d/c/v. Pt urinating normally but a weird color, due to drinking normal. Pt has had increased panting and seems very uncomfortable and not herself. Pt is not likely to get into anything she is not supposed to, layed back and usually lays around and plays with housemates, not fish or bodys of water that can contain fish.

Abnormal PE/Chem/CBC/UA Results: No murmur ascultated, Clear lung sounds, mildly painful on palpation, Spleen does not appear torsed on US Vomiting/not eating-FB vs Mass effect, CBC: WBC (3.88), Neut (2.77), Lymp (0.72), Plt (145) Chem 17: Glu (121), Crea (1.3), BUN (10), ALT (48), ALP (37) EPOC: Ca (1.26), K (3.6), Na (150), Lac (1.02) UA: pH (9.0), Neg leu, Ket (+1), USG (1.050), WBC (<1/HPF), no bacteria present PT/PTT: WNL 12s/80s

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 left kidney measured 6.1 cm. The right kidney measured 6.5 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

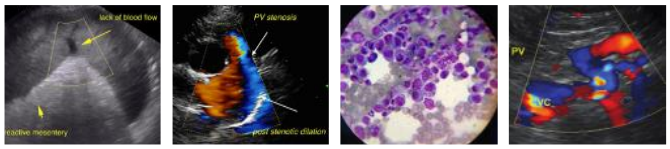
The **spleen** revealed generalized enlargement with uniform parenchyma. Cranial and caudal folding of the spleen was noted.

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



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Frances Bradshaw

SPECIES

Canine

BREED

St. Bernard

SEX

Spayed Female

AGE

3 Years

WEIGHT

92 Pounds

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Couser

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Couser

INVOICE

17701

DATE

10/15/22

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

Pancreas

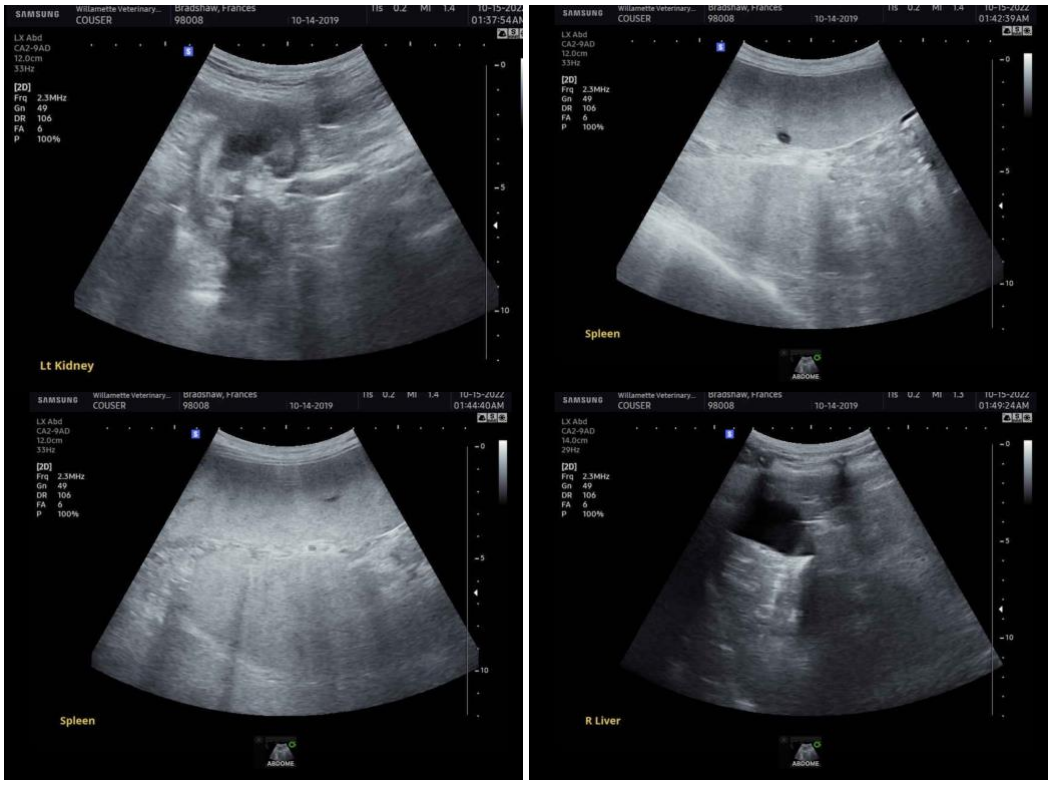
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

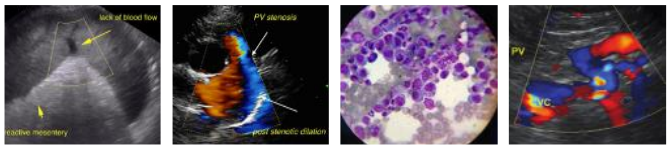
- Hypersplenism
- Adrenal glands were not visualized
- Structurally unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Manual palpation of the spleen is warranted to assess for discomfort. Proactive splenectomy may be in this patients best interest. FNA could be considered for further definition to ensure no emerging round cell neoplasia. Underlying infectious agents, such as tick-borne disease should be considered. Screening for Addisons is warranted with baseline cortisol or ACTH stimulation.



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Frances Bradshaw

SPECIES

Canine

BREED

St. Bernard

SEX

Spayed Female

AGE

3 Years

WEIGHT

92 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Couser

HOSPITAL NAME

Willamette VH

REFERRING VET

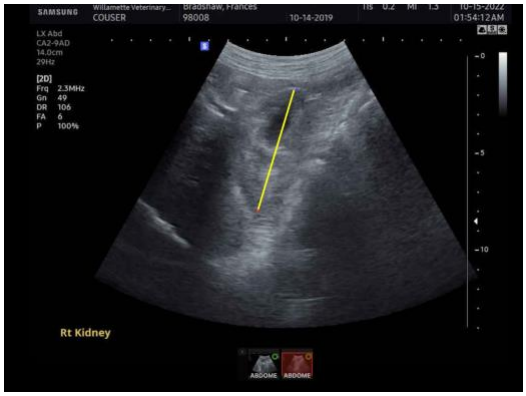
Dr. Couser

INVOICE

17701

DATE

10/15/22



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.

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