



PATIENT

Arne Westland

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

MN

AGE

10

WEIGHT

45kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr Laura Field

HOSPITAL NAME

Westview Veterinary
Hospital

REFERRING VET

Dr Laura Field

INVOICE 24450

DATE

04/10/2026

PRESENTING CLINICAL SIGNS

Had GDV and pexy surgery may 2022. Has also had a few lumpectomies but has been otherwise well. Eats mulch in the yard and vomits on occ. Two days ago o put fresh mulch out, and then day after he got very lethargic, vomited twice a little bit of mulch. Not really eating or drinking much. This am, still lethargic, but ate a small amount, no more vomiting, still not wanting to move. O was concerned for foreign body, xrays taken and noted splenic mass

Abnormal PE/Chem/CBC/UA Results: Recent (march) full panel done, mild increase sdma, v mild elevation of alt- historically v stable, normal heart muscle enzyme and thyroid. No repeat testing done yet today, will run cbc. Xray report pending but it does not look as though there is an obstruction to me.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible, which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.8 cm in length. The right kidney measured 6.9 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.66 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.69 cm width at the caudal pole.

Spleen

A mass involving the spleen with secondary capsule expansion and disruption was present and measured 9.48 cm. The parenchyma of the mass was heterogeneous to mixed echogenic without areas of cavitation. The remainder of the spleen exhibited subjective mild enlarged size, maintained symmetrical contour and homogenous parenchyma.

Liver/Gallbladder

The liver presented subjective mildly enlarged in size. The hepatic parenchyma revealed diffuse reduced echogenicity compared to the spleen and renal cortical parenchyma with a mild coarse echotexture. Increased portal vein prominence was evident. The capsule of the liver was normal in margination. Distinct masses or nodules were not evident. Normal vascular volume. The hepatic and



PATIENT

Arne Westland

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

MN

AGE

10

WEIGHT

45kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr Laura Field

HOSPITAL NAME

Westview Veterinary
Hospital

REFERRING VET

Dr Laura Field

INVOICE 24450

DATE

04/10/2026

portal vasculature were normal in appearance. The gallbladder was non-distended in size with minor non-organized debris. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with mild gas and no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with segmental gas and no signs of mechanical/metabolic ileus, obstruction or foreign material.

The colon walls presented intact yet mild thickened wall layering. The colon was segmentally empty with concurrent segmental gas and shadowing fecal matter.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen/Cardiac

Surrounding perisplenic hyperechoic omentum and mild effusion.

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

ULTRASONOGRAPHIC FINDINGS

Primary

- Confirmed splenic mass with perisplenic peritonitis
- Non-specific mildly enlarged hypoechoic liver
- Mild non-organized gallbladder debris (non-mucocele)
- Empty gastrointestinal tract
- Mildly thickened colon with segmental empty lumen and concurrent segmental shadowing fecal matter

Secondary

- Mild age related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although histopathology is required for definitive diagnosis, the splenic mass is most suggestive of neoplasia such as sarcoma or other. Benign pathologies are possible yet considered less likely.

The hypoechoic liver is non-specific with potential for a patient variant yet hepatic hypoechoicogenicity may be associated with acute hepatopathy. Non-sonographically evident metastasis / micrometastasis or early regional perisplenic and omental seeding cannot be definitively excluded. If no pathology on thoracic radiographs, splenectomy with gross inspection of the perisplenic omentum and abdominal



PATIENT

Arne Westland

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

MN

AGE

10

WEIGHT

45kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr Laura Field

HOSPITAL NAME

Westview Veterinary
Hospital

REFERRING VET

Dr Laura Field

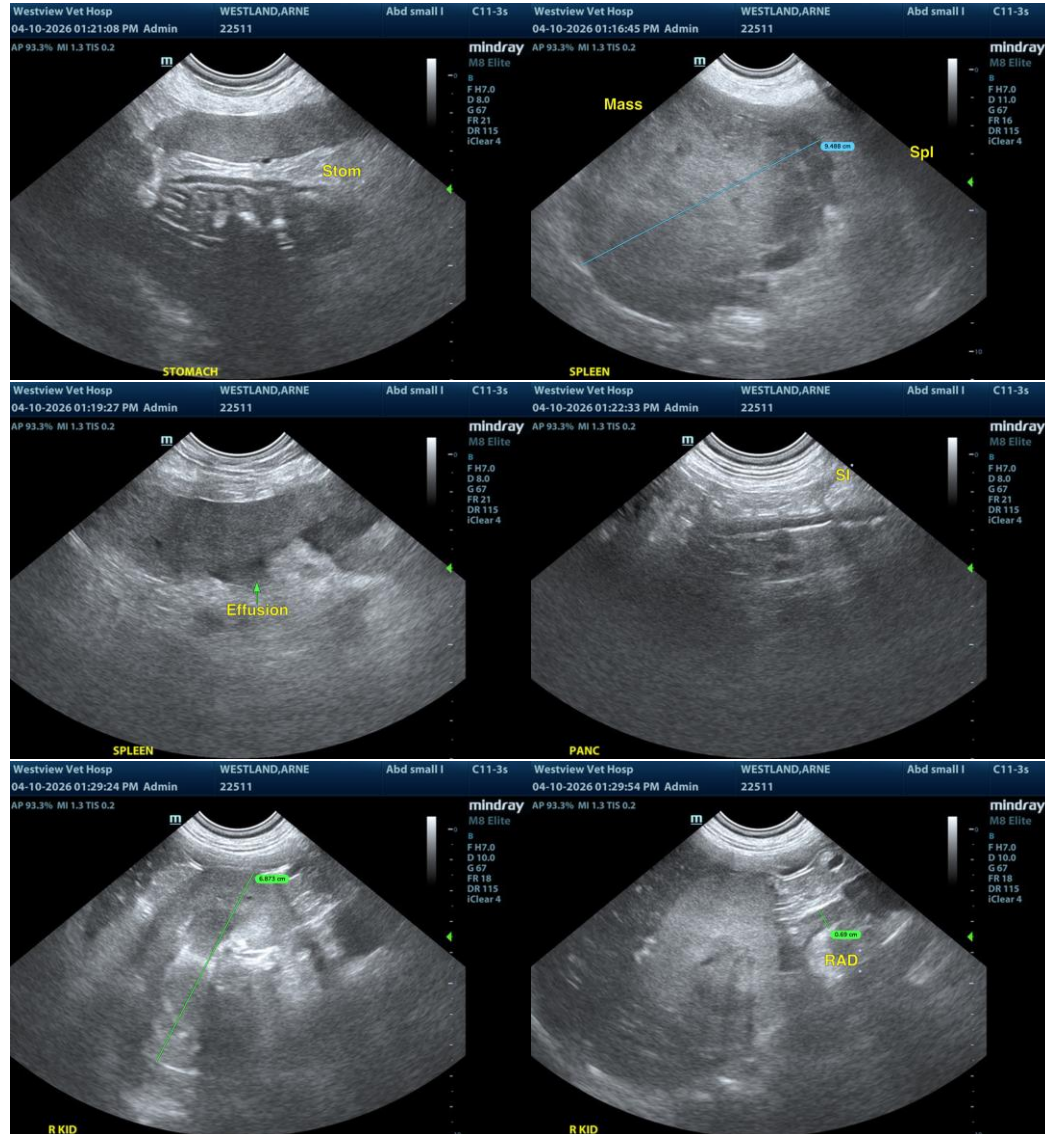
INVOICE

24450

DATE

04/10/2026

cavity is warranted. Gross inspection of the gastrointestinal tract and colon at the time of surgery recommended. No evidence of gastrointestinal obstructive pattern although passed material in the colon is suspected.





PATIENT

Arne Westland

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

MN

AGE

10

WEIGHT

45kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr Laura Field

HOSPITAL NAME

Westview Veterinary
Hospital

REFERRING VET

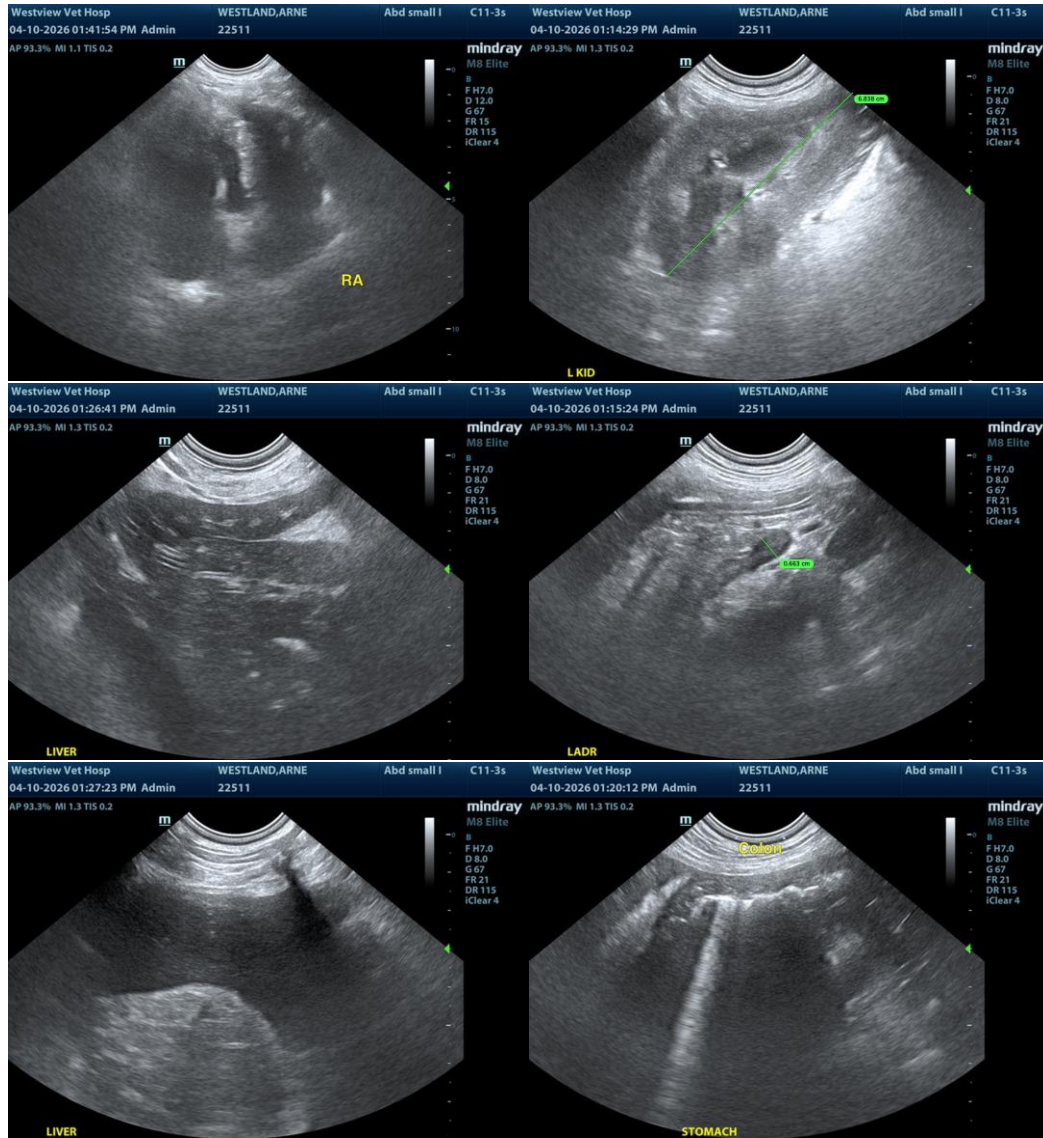
Dr Laura Field

INVOICE

24450

DATE

04/10/2026



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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com