

PATIENT PRESENTING CLINICAL SIGNS

Bernie Strouse History: Vomited Sunday, straining to defecate, history of eating socks. Medication: Flexodent chews

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

The urinary bladder was normal in size and tone. Uniform, mildly prominent urinary bladder walls were noted with focal dorsal and ventroapical polyps. No evidence of urinary bladder masses or neoplastic criteria. Anechoic urine was present with no sediment or calculi. The urethra was overtly normal in structure and tone to a depth of 3.0 cm.

BREED

Bernese Mtn. Dog

SEX

Male

AGE

2021

The prostate exhibited subjective mild enlargement with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 3.0 cm in diameter.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation.

WEIGHT

82

Spleen

The visualized spleen was sonographically normal.

Liver

INTERPRETED BY

The visualized liver was sonographically normal.

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

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

IMAGING PERFORMED BY

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate ingesta, exhibiting progressive distal acoustic shadowing. No overt evidence of gastrointestinal foreign material.

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Easton AH

The visualized segments of small intestine exhibited intact wall layering with maintained 1:3 muscularis/mucosa ratio. Segmental to generalized, primarily nonshadowing intestinal ingesta/chyme was present, along with luminal gas. No overt evidence of mechanical obstructive pattern.

Normal visible colon wall layers were present with apparent formed feces in lumen.

REFERRING VET

Pancreas

Dr. Titcher

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.

INVOICE

20075

Free Abdomen

DATE

12/13/22



PATIENT

Bernie Strouse

Solitary, mildly prominent to enlarged mesenteric lymph node was present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). The lymph node is likely consistent with incidental hyperplasia, potential reactive lymphadenitis, secondary to inflammatory gastrointestinal episode, given the recent vomiting.

SPECIES

Canine

No evidence of peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

BREED

Bernese Mtn. Dog

- Benign prostatic hyperplasia- subjectively mild, minor potential for prostatitis
- Overtly normal visualized gastrointestinal tract/colon with gastrointestinal ingesta/gas- no overt obstructive pattern or foreign material
- Mild polypoid cystitis pattern

SEX

Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

2021

Although no evidence of small intestinal obstructive pattern or overt foreign material, the possibility of a foreign body within the gastric ingesta in this patient cannot be definitively excluded, especially in light of vomiting or if confirmed NPO. Hospitalization with 24-hour IV fluid, gastrointestinal support, documented NPO and sonographic versus radiographic reassessment of the gastrointestinal tract is recommended. Rectal palpation is suggested to rule out evidence of colorectal pathology or potential foreign material.

WEIGHT

82

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Easton AH

REFERRING VET

Dr. Titcher

INVOICE

20075

DATE

12/13/22



PATIENT

Bernie Strouse

SPECIES

Canine

BREED

Bernese Mtn. Dog

SEX

Male

AGE

2021

WEIGHT

82

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Easton AH

REFERRING VET

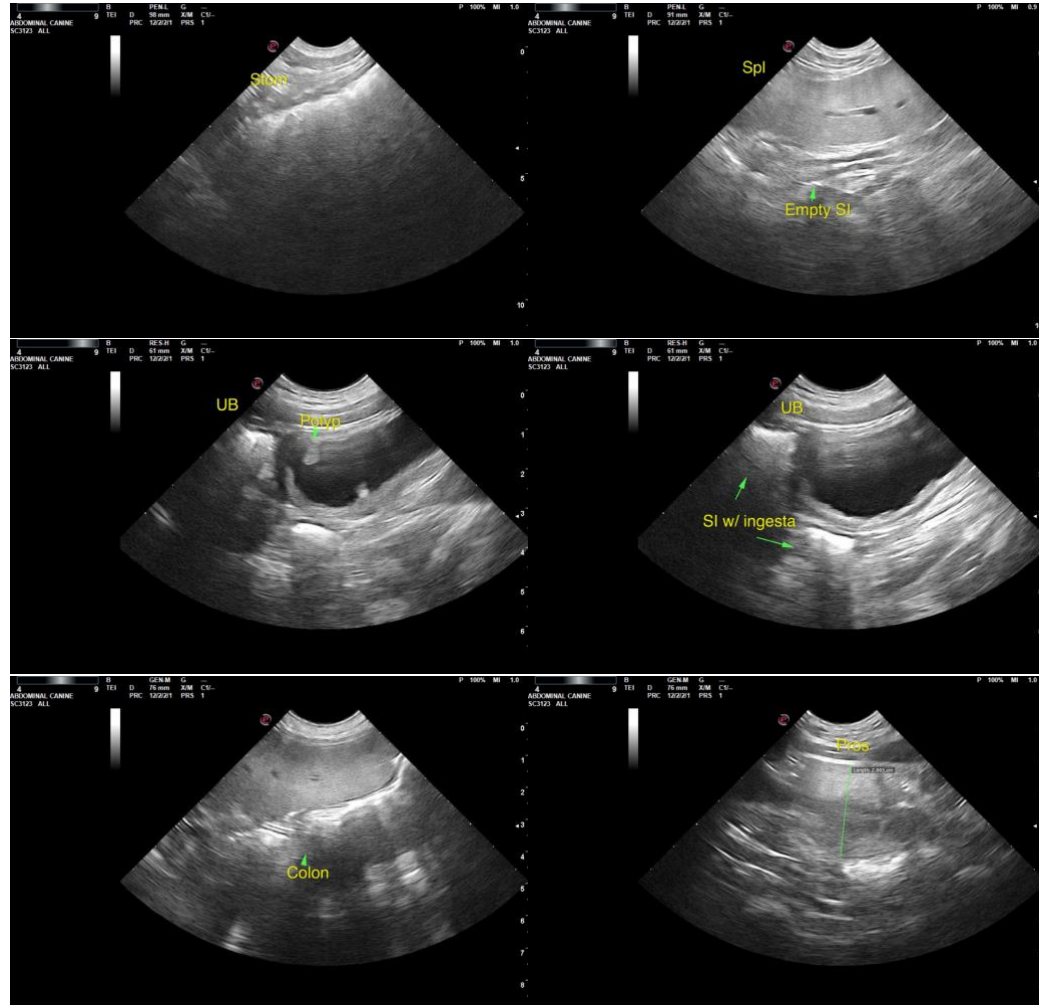
Dr. Titcher

INVOICE

20075

DATE

12/13/22



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com