



PATIENT

Bolo Murphy

SPECIES

Canine

BREED

American Staffordshire
Terrier

SEX

Neutered male

AGE

11 years

WEIGHT

82 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

JM Pet Resort &
Veterinary Care

REFERRING VET

Dr. Sorbo

INVOICE

73601

DATE

3/19/26

PRESENTING CLINICAL SIGNS

- Original reason for scan was periuria for 6mo
- Diarrhea for 3-4 weeks (starting to improve)
- Left aural hematoma - r/o trauma from head shaking, underlying otitis - Inappropriate micturition - r/o prostatic disease, urinary tract infection, behavioral - Dental disease (tooth 104) - r/o periodontal disease, endodontic disease - Hypothyroidism (historical finding) - stable on current dose Recent UA wnl with normal USG and non-proteinuric. Weight loss 5lbs in 1 mo.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder lumen is normally distended, and the wall appears thin and smooth. The urine is anechoic. The bladder neck and proximal urethra have a normal appearance. There are no calculi and no sonographic evidence of inflammatory or neoplastic changes.

The left kidney measures 7.25×3.81 cm, with a cortical thickness of 0.72 cm. The right kidney measures 7.27×3.57 cm, with a cortical thickness of 0.69 cm. In both kidneys, the cortex is mildly hyperechoic relative to the liver and isoechoic to the splenic parenchyma. The corticomedullary ratio is normal, and corticomedullary definition is preserved. A few small hyperechoic foci with distal acoustic shadowing are present, most consistent with small foci of mineralization. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis.

Prostate

The prostate measures 3.18×1.28 cm, with normal shape, homogeneous echotexture, and hypoechoic appearance, consistent with post-orchietomy atrophy.

Adrenal glands

Both adrenal glands show normal shape and echogenicity. Dorsoventral diameters measured in the sagittal plane: The left adrenal gland measures 0.47 cm at the cranial pole and 0.46 cm at the caudal pole. The right adrenal gland measures 0.54 cm at the cranial pole and 0.57 cm at the caudal pole.

Spleen

Splenic thickness is 2.20 cm. The parenchyma demonstrates normal echogenicity and a fine homogeneous echotexture without focal abnormalities. The splenic capsule is smooth and regular.

Liver

The liver is subjectively normal in size, with sharp edges and a regular contour. The hepatic parenchyma is homogeneous and isoechoic relative to the falciform fat, with a normal echotexture. No hepatic lymphadenopathy is observed.



PATIENT

Bolo Murphy

The gallbladder lumen is moderately to markedly distended. The wall is thin, and the contents contain a large amount of biliary sludge. No dilation of the cystic duct or common bile duct is observed.

SPECIES

Canine

Gastrointestinal system

The stomach is semi-empty, containing a small amount of digested ingesta, with a wall thickness of 3.26 mm and preserved layering. The pylorus measures 4.16 mm.

BREED

American Staffordshire
Terrier

Duodenum: 4.58 mm. Jejunum: 3.01 mm, with preserved wall layering.

Colon: 1.34–1.48 mm, with small amounts of soft fecal material in the descending segment.

SEX

Neutered male

Pancreas

The evaluated pancreatic regions do not show evidence of overt inflammation or focal lesions.

AGE

11 years

Peritoneal cavity

There is no abdominal effusion or evidence of peritonitis. Cranial mesenteric lymph nodes measure up to 3.94 mm in thickness, with normal shape and echogenicity. Caudal mesenteric lymph nodes measure 2.24×1.27 cm, with normal shape and echogenicity. The iliac trifurcation appears normal.

WEIGHT

82 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

ULTRASONOGRAPHIC FINDINGS

- Mild renal cortical hyperechogenicity with small foci of mineralization.
- Moderate gallbladder distension with biliary sludge.
- Enlarged caudal mesenteric lymph node with preserved morphology and echogenicity.

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

JM Pet Resort &
Veterinary Care

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary tract, including the bladder, kidneys, and prostate, does not demonstrate abnormalities that would account for inappropriate urination. The prostate is appropriately small and homogeneous for a neutered dog, and there is no evidence of lower urinary tract inflammation, urolithiasis, or mass lesions. In this context, the periuria is unlikely to be explained by structural disease and may be functional or behavioral in origin.

REFERRING VET

Dr. Sorbo

INVOICE

73601

Renal findings consist of mild cortical hyperechogenicity with small foci of mineralization, which are common age-related changes in older dogs. The preservation of corticomedullary definition and absence of pyelectasia or renal asymmetry support the absence of clinically significant structural renal disease.

DATE

3/19/26

The gallbladder contains a large amount of biliary sludge. While this can be an incidental finding, the volume in this case is relatively prominent. In the absence of gallbladder wall changes or biliary duct dilation, this most likely represents biliary stasis rather than clinically significant biliary disease.



PATIENT

Bolo Murphy

SPECIES

Canine

BREED

American Staffordshire Terrier

SEX

Neutered male

AGE

11 years

WEIGHT

82 lbs

INTERPRETED BY

Dr. Alicia Angosto Guerrero

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

JM Pet Resort & Veterinary Care

REFERRING VET

Dr. Sorbo

INVOICE

73601

DATE

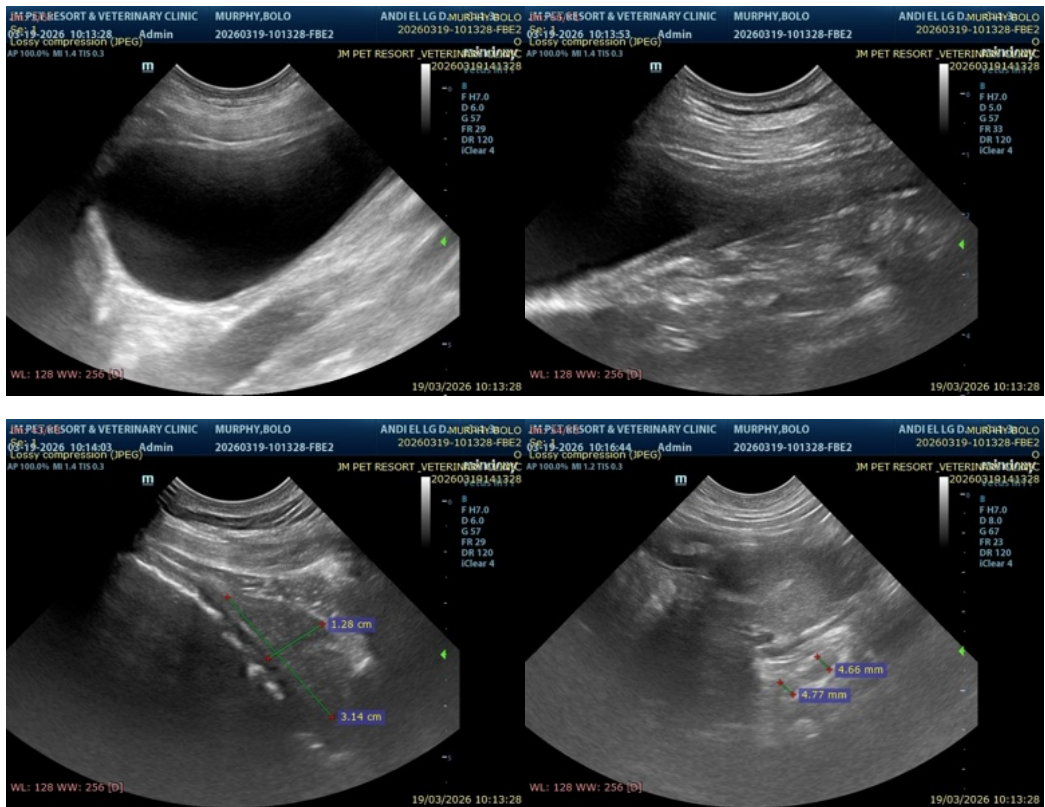
3/19/26

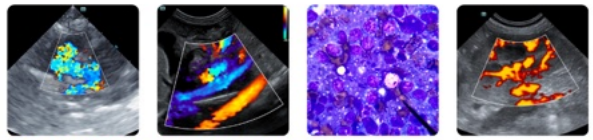
The enlarged caudal mesenteric lymph node may be reactive and could be associated with the recent history of diarrhea, particularly of large intestinal origin.

Recommendations

- Medical management for biliary sludge (ursodeoxycholic acid) may be considered if clinically indicated.
- Given recent weight loss, continued clinical monitoring is recommended; further diagnostics may be considered if weight loss persists.

Final diagnostic and therapeutic decisions should be made by the attending veterinarian, based on the complete clinical context.





PATIENT

Bolo Murphy

SPECIES

Canine

BREED

American Staffordshire Terrier

SEX

Neutered male

AGE

11 years

WEIGHT

82 lbs

INTERPRETED BY

Dr. Alicia Angosto Guerrero

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

JM Pet Resort & Veterinary Care

REFERRING VET

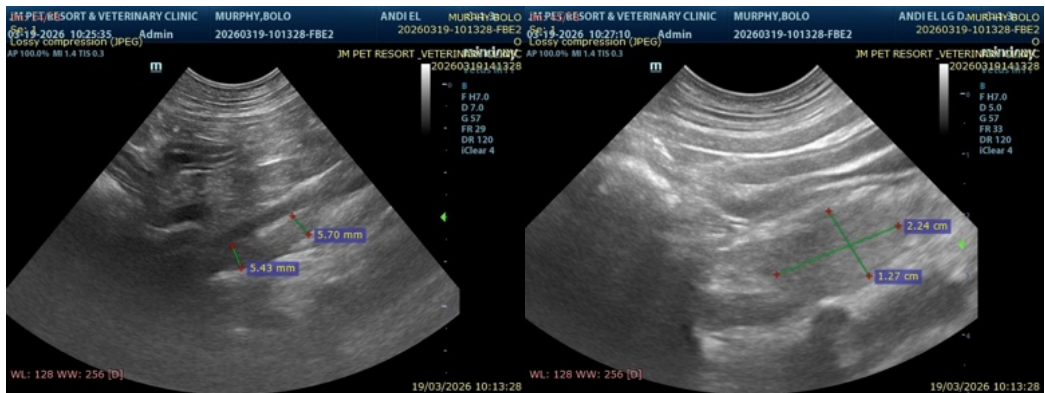
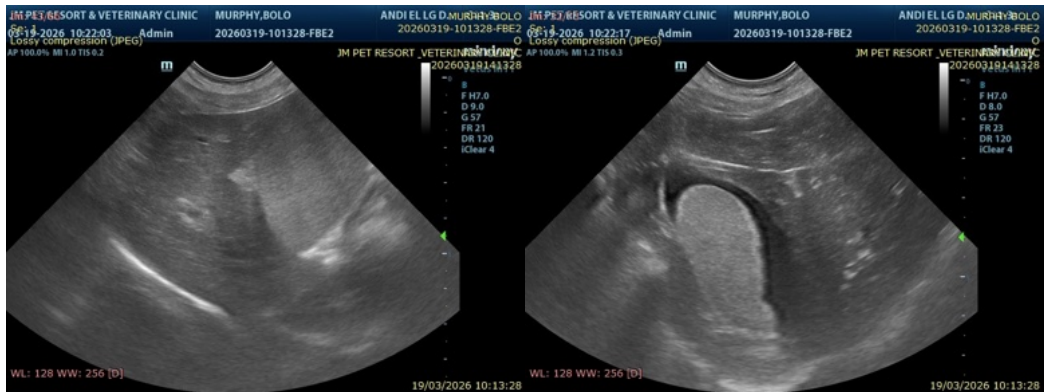
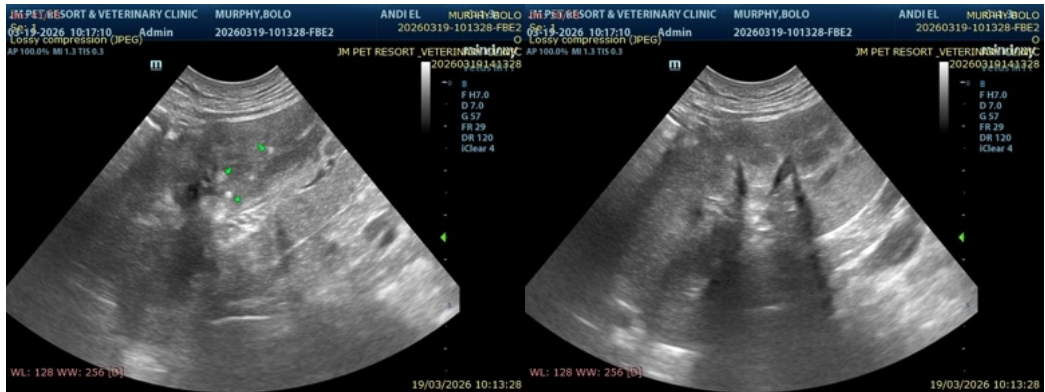
Dr. Sorbo

INVOICE

73601

DATE

3/19/26



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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

MV Esp Ultrasound in Domestic and Wild Animals

info@SonoPath.com