

PATIENT

Karma Mannhardt

SPECIES

Canine

BREED

American Pitbull

SEX

Spayed Female

AGE

12 Years

WEIGHT

27.8 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Southwood Veterinary
Hospital

REFERRING VET

Dr. Harris

INVOICE

16393

DATE

05/20/26

PRESENTING CLINICAL SIGNS

Bilateral hair loss and potbelly

Abnormal PE/Chem/CBC/UA Results: ALP mildly elevated 198 USG low at 1.019

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 uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic change were noted.

Normal size and margination was 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 6.4 cm in length. The right kidney measured 6.7 cm in length.

Adrenal Glands

The left adrenal gland was asymmetrically enlarged with maintained homogenous parenchyma and no evidence of mineralization. The left adrenal gland measured 1.0 cm width at the cranial pole and 1.1 cm width at the caudal pole.

The right adrenal gland was asymmetrically enlarged with maintained homogenous parenchyma and no evidence of mineralization. The right adrenal gland measured 0.95 cm width at the cranial pole and 0.75 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

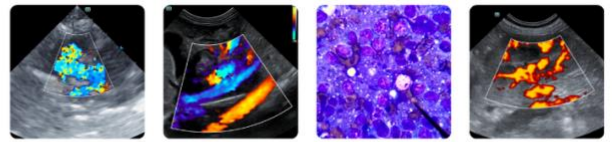
Liver & Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.

The gallbladder was non distended in size with mild nonorganized nondependent biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.

Gastrointestinal

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



PATIENT

Karma Mannhardt

SPECIES

Canine

BREED

American Pitbull

SEX

Spayed Female

AGE

12 Years

WEIGHT

27.8 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelmy

HOSPITAL NAME

Southwood Veterinary
Hospital

REFERRING VET

Dr. Harris

INVOICE

16393

DATE

05/20/26

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

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

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

No overt lymphadenopathy or peritoneal effusion was present.

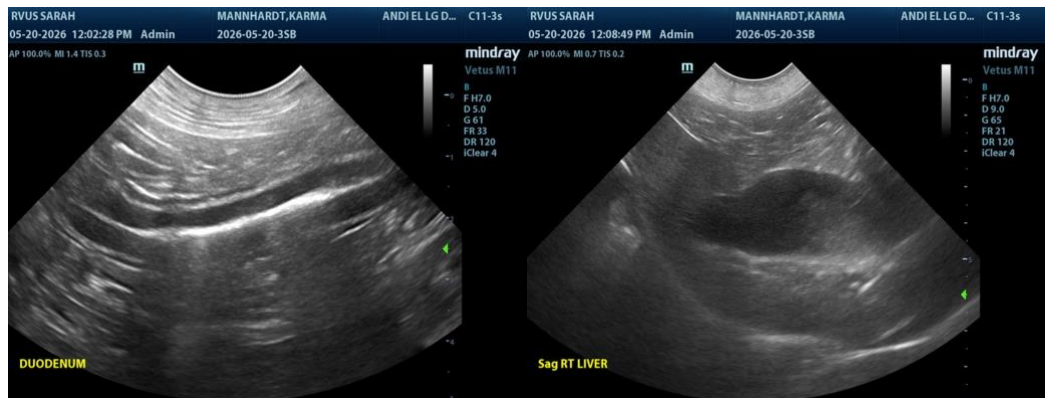
ULTRASONOGRAPHIC FINDINGS

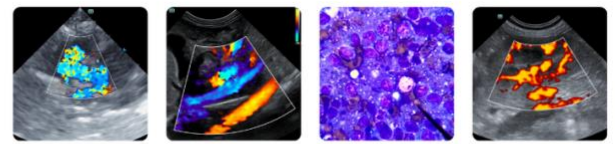
- Sonographically normal liver- consistent with mild benign hepatopathy.
- Mild nonorganized gallbladder debris (non-mucocele).
- Bilateral adrenomegaly- more prominent in the left adrenal gland.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bilateral adrenal glands may indicate benign hyperplasia, subtle adenomatous change with adrenal neoplastic criteria thought less likely yet potential for emerging left adrenal tumor given increased left adrenal size compared to the right is not definitively excluded.

Full adrenal workup with LDDST is warranted if clinical signs are consistent with Cushing's syndrome and if urine specific gravity is less than 1.020. Hepatosupportive medications may prove beneficial. Sonographic monitoring of the adrenal glands for evidence of progressive enlargement with initial recheck in six weeks would be ideal.





PATIENT

Karma Mannhardt

SPECIES

Canine

BREED

American Pitbull

SEX

Spayed Female

AGE

12 Years

WEIGHT

27.8 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Sarah Barthelemy

HOSPITAL NAME

Southwood Veterinary
Hospital

REFERRING VET

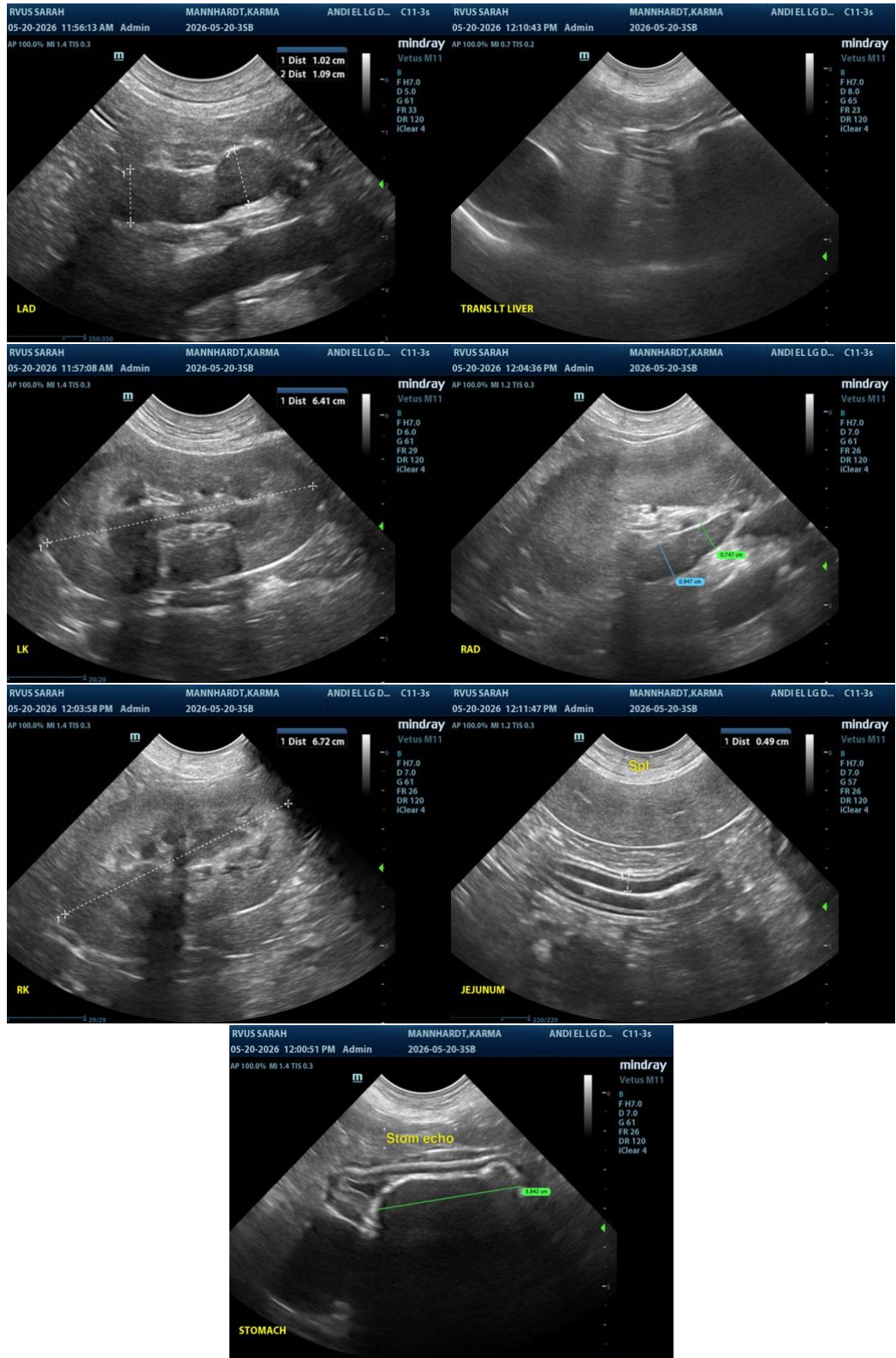
Dr. Harris

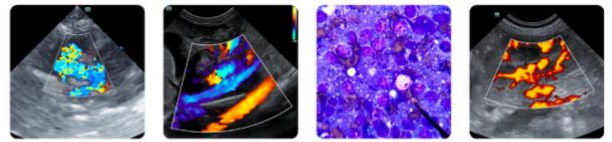
INVOICE

16393

DATE

05/20/26





PATIENT

Karma Mannhardt

SPECIES

Canine

BREED

American Pitbull

SEX

Spayed Female

AGE

12 Years

WEIGHT

27.8 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Southwood Veterinary
Hospital

REFERRING VET

Dr. Harris

INVOICE

16393

DATE

05/20/26

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.

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

info@SonoPath.com