

PATIENT

Ginny Shaw

SPECIES

Canine

BREED

Boxer

SEX

FS

AGE

10 years

WEIGHT

53.4 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

West Eugene Animal
Hospital

REFERRING VET

Dr. Seyler

INVOICE

10540ag

DATE

5/6/22

PRESENTING CLINICAL SIGNS

History: owner mentioned that the patient has a little bit of blood on the stool on Initial part of defecation

Abnormal PE/Chem/CBC/UA Results: Severe Thrombocytopenia, Lees than 5k per check. 3 different samplings. No clot in tube, no plt or plt clumping on blood smears. No anemia at this time. 57% HCT, but MCV was increased at 79, and MCH was a bit low at 29. Primary concern- Severe thrombocytopenia. Great concern for IMT , and Concern for whether this may be secondary to a neoplastic cause.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm 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 changes was noted.

The area of the aortic trifurcation was free of pathology.

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 6.7 cm in length. The right kidney measured 7.3 cm in length.

Adrenal Glands

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.78 cm width in the cranial pole and 0.78 cm width in the caudal pole. The right adrenal gland measured 0.97 cm width in the cranial pole and 0.71 cm width in the caudal pole. No evidence of adrenal neoplastic criteria was noted.

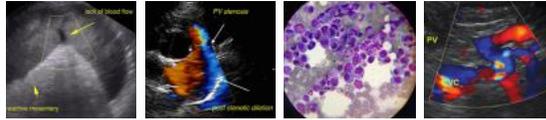
Spleen

The spleen exhibited subtle generalized heterogeneity with intermittent nonexpansive or disruptive nodules an example measuring 0.81 cm in diameter. 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 mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

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



PATIENT

Ginny Shaw

SPECIES

Canine

BREED

Boxer

SEX

FS

AGE

10 years

WEIGHT

53.4 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

West Eugene Animal
Hospital

REFERRING VET

Dr. Seyler

INVOICE

10540ag

DATE

5/6/22

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.

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 were evident.

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

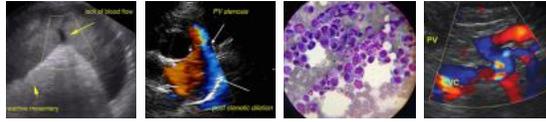
ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Mild heterogenous spleen with intermittent nodules
- Age related kidneys/adrenal glands

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall a largely mild geriatric abdomen without evidence of significant visceral pathology. The splenic presentation is suggestive of probable benign splenic parenchymal and nodular changes i.e. hematopoiesis with lymphoid hyperplasia or similar, splenic neoplastic criteria considered less likely. Assuming normal clotting status and using a 25g needle an ultrasound guided FNA of the spleen could be considered for screening cytology to ensure only benign changes are present. This may be precluded given the patient's thrombocytopenia. Sonographic monitoring of the spleen for evidence of progressive parenchymal or nodular changes would be a more conservative approach. No evidence of distal colon or colorectal mural pathology.



PATIENT

Ginny Shaw

SPECIES

Canine

BREED

Boxer

SEX

FS

AGE

10 years

WEIGHT

53.4 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

West Eugene Animal
Hospital

REFERRING VET

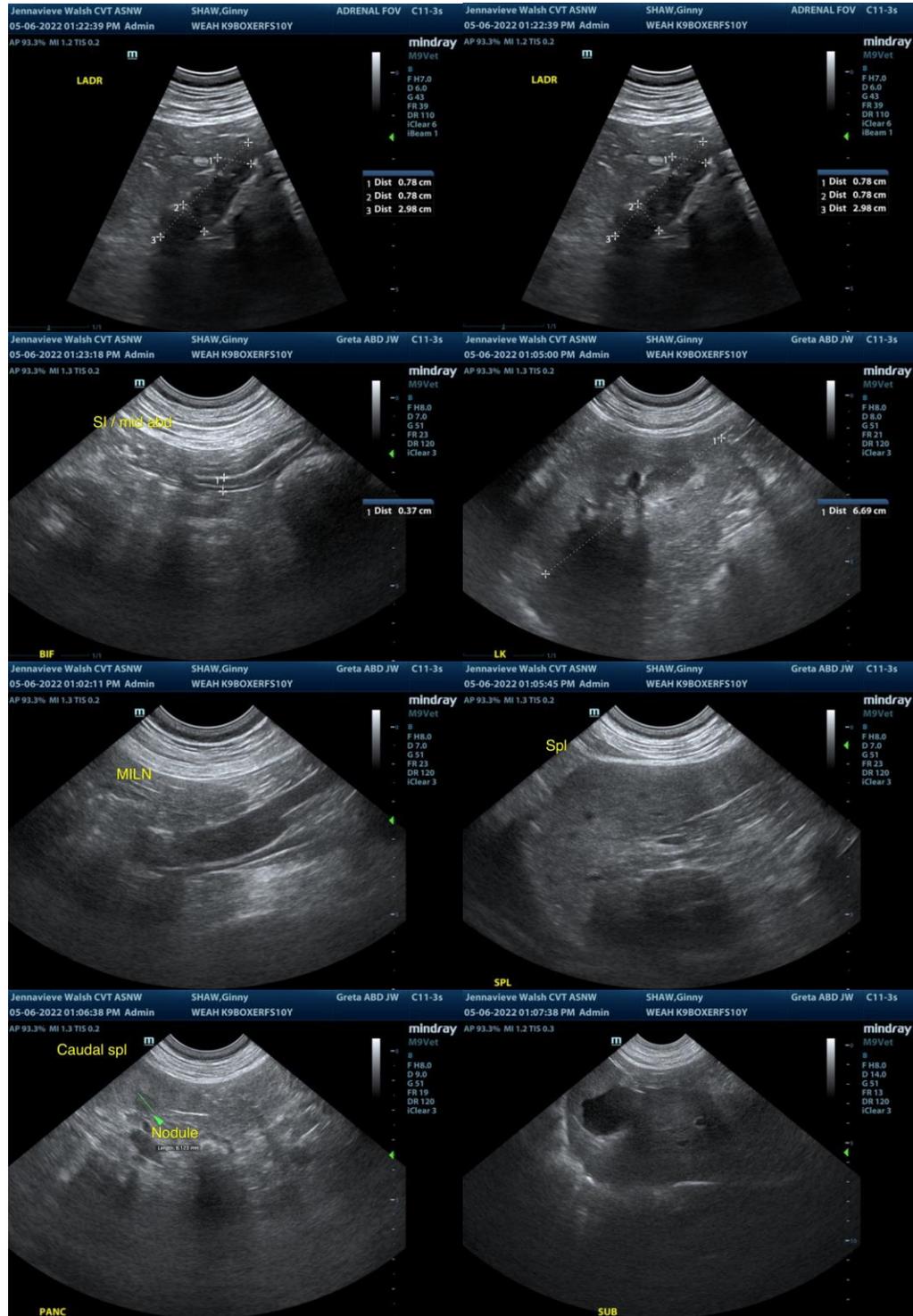
Dr. Seyler

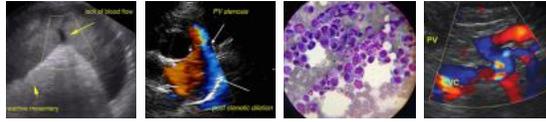
INVOICE

10540ag

DATE

5/6/22





PATIENT

Ginny Shaw

SPECIES

Canine

BREED

Boxer

SEX

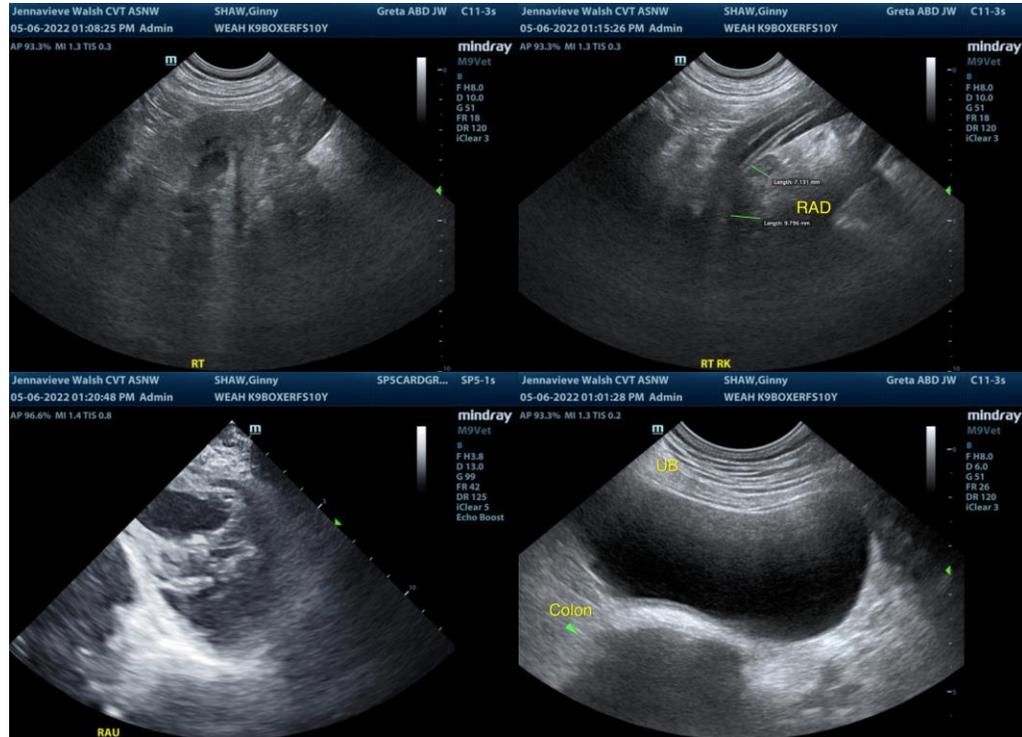
FS

AGE

10 years

WEIGHT

53.4 lbs.



INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

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

HOSPITAL NAME
West Eugene Animal
Hospital

REFERRING VET

Dr. Seyler

INVOICE

10540ag

DATE

5/6/22