



PATIENT PRESENTING CLINICAL SIGNS

Roxy Harder 1. Hx of cutaneous hemangiosarcoma 2. Mass on caudal elbow r/o neoplasia (benign vs malignant) 1-2 mm black pigmented pedunculated dermal mass on the caudal aspect of the left olecranon

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Pitbull

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 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 were noted.

SEX

FS

AGE

5yr

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. The left kidney measured 6.5 cm in length. The right kidney measured 6.7 cm in length.

WEIGHT

59.2lb

The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy or masses.

Adrenal Glands

INTERPRETED BY

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

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm width at the caudal pole and 2.7 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.65 cm width at the caudal pole and 2.5 cm length.

Spleen

IMAGING PERFORMED BY

Jenna Walsh CVT

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.

HOSPITAL NAME

West Salem Animal
Clinic

Liver/Gallbladder

REFERRING VET

Dr. Crane

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 thin walls and primarily anechoic luminal content with minor hyperechoic dependent to non-dependent debris. No evidence of gallbladder or peripheral gallbladder inflammation was present. The cystic and common bile ducts were normal.

INVOICE

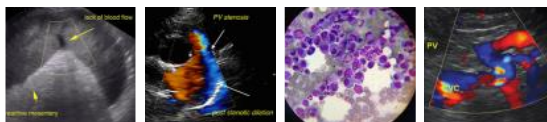
13759ag

Gastrointestinal

DATE

05/08/2023

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

Roxy Harder

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.

SPECIES

Canine

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.

BREED

Pitbull

Free Abdomen

SEX

FS

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

AGE

5yr

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen.
- Minor gallbladder debris (non-mucocele).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

59.2lb

Overall, there is no overt evidence of significant abdominal visceral pathology. No evidence of intra-abdominal neoplastic or metastatic criteria.

The gallbladder debris is likely incidental if no evidence of hepatic enzyme elevation or cholestasis is present.

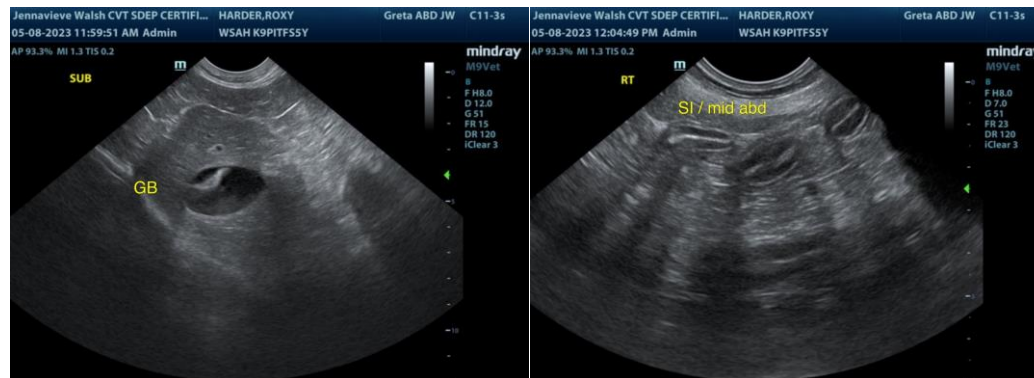
INTERPRETED BY

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

Correlation with pending screening hepatosplenic FNA cytology is recommended.

IMAGING PERFORMED BY

Jenna Walsh CVT



HOSPITAL NAME

West Salem Animal
Clinic

REFERRING VET

Dr. Crane

INVOICE

13759ag

DATE

05/08/2023



PATIENT

Roxy Harder

SPECIES

Canine

BREED

Pitbull

SEX

FS

AGE

5yr

WEIGHT

59.2lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh CVT

HOSPITAL NAME

West Salem Animal
Clinic

REFERRING VET

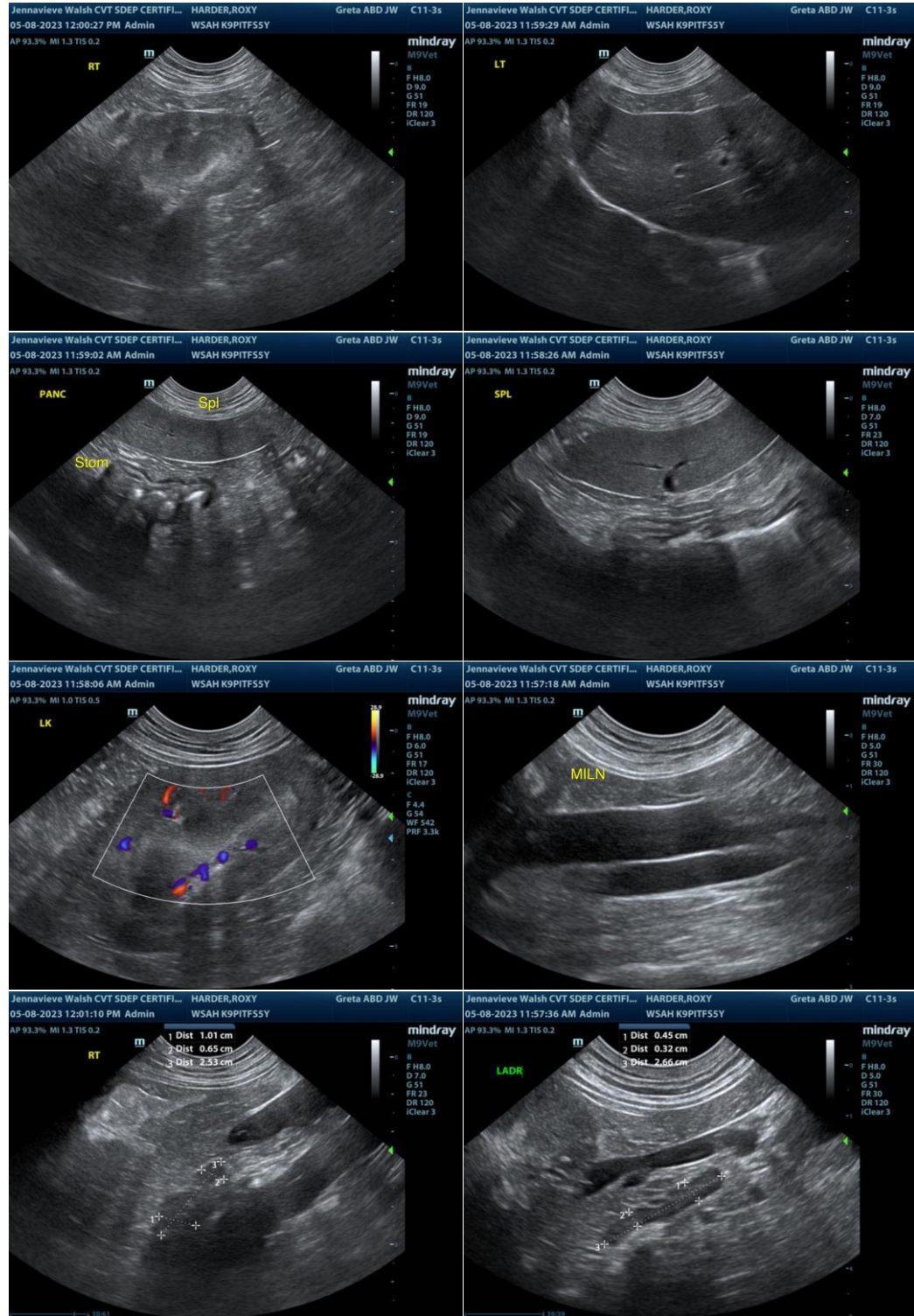
Dr. Crane

INVOICE

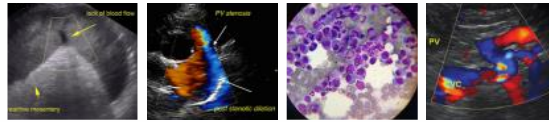
13759ag

DATE

05/08/2023



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



PATIENT visible in the image/video clips provided.

Roxy Harder 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.

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

Canine **info@SonoPath.com**

BREED

Pitbull

SEX

FS

AGE

5yr

WEIGHT

59.2lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jenna Walsh CVT

HOSPITAL NAME

West Salem Animal
Clinic

REFERRING VET

Dr. Crane

INVOICE

13759ag

DATE

05/08/2023