**PATIENT**

Stella Aponte

**SPECIES**

Canine

**BREED**

Boxer Mix

**SEX**

FS

**AGE**

6 years

**WEIGHT**

74.5 lbs.

**INTERPRETED BY**R. McKenzie Daniel,  
DVM, DABVP (Canine  
and Feline)**IMAGING  
PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging Michigan

**REFERRING VET**

Family Pet Practice

**INVOICE**

13143

**DATE**

1/25/22

**PRESENTING CLINICAL SIGNS**

Recent MCT diagnosed on mass near vulva. No clinical signs. Thoracic rads and AUS performed prior to mass removal.

Abnormal PE/Chem/CBC/UA Results: BW WNL

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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.

No evidence of pathology was noted in the area of the iliac trifurcation, including no evidence of medial iliac or sublumbar lymphadenopathy.

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 6.6 cm in length. The right kidney measured 5.9 cm in length.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.43 cm width at the caudal pole and 0.40 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.43 cm width at the caudal pole and 0.58 cm width at the cranial pole.

**Spleen**

The spleen was normal in size and contour with a primarily maintained finely textured homogeneous parenchyma. A solitary non-expansive, nonhomogeneous to mildly mixed echogenic intraparenchymal nodule was present in the caudal spleen, measuring 1.7 cm in diameter.

**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. Mild to moderate, nondependent to mildly congealed yet nonorganized gallbladder debris was present. The gallbladder was otherwise normal. The cystic and common bile ducts were normal.

**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**

Stella Aponte

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 were evident.

**BREED**

Boxer Mix

**Free Abdomen**

No omental masses, lymphadenopathy or peritoneal effusion were present.

**SEX**

FS

**ULTRASONOGRAPHIC FINDINGS**

**Primary Findings**

**AGE**

6 years

- Solitary nonspecific to non-expansive mixed echogenic caudal splenic nodule
- Mild to moderate gallbladder debris (non-mucocele)

**WEIGHT**

74.5 lbs.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The solitary splenic nodule was nonspecific with potential considerations including focal nodular hyperplasia, myelolipoma, hematopoiesis, previous infarction, while the possibility, given the patient's history of emerging primary vs. metastatic neoplasia, cannot be excluded.

**INTERPRETED BY**

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

Assuming normal clotting status and using a 25-gauge needle, ultrasound-guided FNA of the splenic parenchyma, as well as the caudal nodule is recommended for screening cytology and further clarification. Sonographic monitoring of the nodule with an Initial recheck in 3-4 weeks or based on oncology recommendations would be a more conservative approach. Otherwise, no evidence other potential evidence of intraabdominal neoplasia or metastatic disease was evident.

**IMAGING PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging Michigan

**REFERRING VET**

Family Pet Practive

**INVOICE**

13143

**DATE**

1/25/22



IMAGING PERFORMED BY

SVS Mobile Imaging MI 734-637-7711  
svsimagingmi@gmail.com



Clinical Sonography & Telectology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

**PATIENT**

Stella Aponte

**SPECIES**

Canine

**BREED**

Boxer Mix

**SEX**

FS

**AGE**

6 years

**WEIGHT**

74.5 lbs.

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging Michigan

**REFERRING VET**

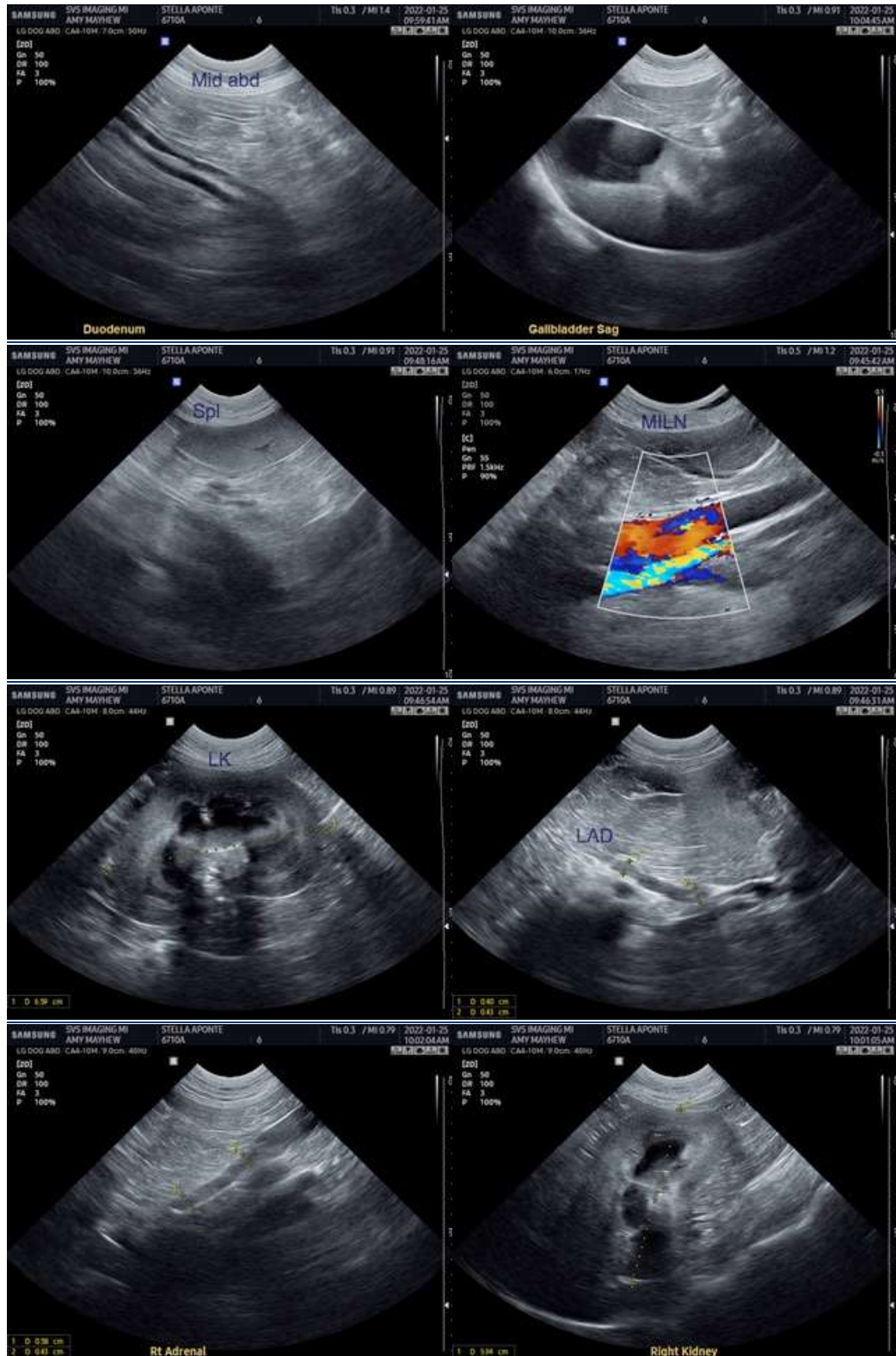
Family Pet Practice

**INVOICE**

13143

**DATE**

1/25/22



**IMAGING PERFORMED BY**

SVS Mobile Imaging MI 734-637-7711  
svsimagingmi@gmail.com



**PATIENT**

Stella Aponte

**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.**

**SPECIES**

Canine

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.

**BREED**

Boxer Mix

**R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)  
info@SonoPath.com**

**SEX**

FS

**AGE**

6 years

**WEIGHT**

74.5 lbs.

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging Michigan

**REFERRING VET**

Family Pet Practive

**INVOICE**

13143

**DATE**

1/25/22