

**PATIENT**

Emmy Mashri

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

FS

AGE

10yr

WEIGHT

28.7kg

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

Dr Sookhoo

HOSPITAL NAMECalusa Veterinary
Center**REFERRING VET**

Dr Glotzer

**INVOICE
22977****DATE**
11/18/2025**PRESENTING CLINICAL SIGNS**

EMMA presents today for acute vomiting beginning this morning shortly after going outside in the backyard. O states never seeing any toads in yard. After P came in from the yard, layed on couch and about 10 minutes after P V+ yellow liquid with foam, and again 5 minutes afterwards- larger volume same consistency. O atates P had a neurological episode where she had verticle nystagmus in one eye while the other eye remained shut. P is E/d ok. U/bm WNL. No D+. P takes Milk Thistle - 3 chews daily for liver supplementation. Simperica Trio for prevention, rDVM- Banfield Jacksonville. No obvious masses/ allergies.

Abnormal PE/Chem/CBC/UA Results: 2. CBC - nsf 3. Chemistry - ALT 378 H, ALKP 1,784 H 4. PCV/TP - 54%/8.5

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder was non-distended with urine which prohibited full evaluation of the urinary bladder walls. The 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 evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal size and margination were 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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.3 cm in length. The right kidney measured 6.4 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

No obvious pathology in the area of the left adrenal gland, although not definitively visualized. The right adrenal gland was indistinctly visualized and was overtly normal in size, position, and shape measuring 0.59 cm width at the caudal pole.

Spleen

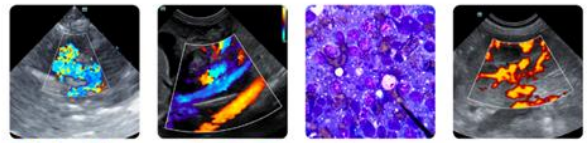
The spleen exhibited subjective mild enlargement with a primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Multifocal, well-defined, symmetrical, echogenic nodules were present throughout the medial parenchyma to perihilar. An example measured 1.2 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 or neoplastic changes were not noted. The echogenic nodules tend to trend benign and are most consistent with benign hyperplasia or myelolipomas.

Liver/Gallbladder

The liver presented mild to possibly moderately enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. A small to mildly expansive homogenous to mildly hypoechoic ventral



PATIENT	intraparenchymal hepatoma like lesion was present measuring ~ 4.7 cm in diameter. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with nonorganized hyperechoic debris. The cystic and common bile ducts were normal.
Emmy Mashri	
SPECIES	Gastrointestinal
Canine	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of obstruction or foreign material.
BREED	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Primarily empty lumen with segmental gas and potential minor non-shadowing chyme.
Shetland Sheepdog	Normal visible colon wall layers were present with apparent formed feces in lumen.
SEX	Pancreas
FS	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.
AGE	Free Abdomen
10yr	No omental masses, overt lymphadenopathy or peritoneal effusion was present.
WEIGHT	ULTRASONOGRAPHIC FINDINGS
28.7kg	Primary
INTERPRETED BY	<ul style="list-style-type: none">• Generalized empty gastrointestinal tract• Mild splenomegaly with hyperechoic medial parenchymal / perihilar nodules consistent with myelolipomas• Hepatomegaly with ventral hepatoma like lesion• Non-organized gallbladder debris (non-mucocele)• Age-related renal changes
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	
IMAGING PERFORMED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Dr Sookhoo	No evidence of gastrointestinal obstructive pattern or foreign material. Empirical therapy for non-specific gastroenteritis, potentially secondary to enterotoxin or dietary indiscretion is recommended. Assuming normal clotting status, using 25ga needle, hepatic parenchyma / hepatoma lesion and screening splenic FNA cytology to assess for occult disease could be considered. Concurrent hepatosupportive medications with clinical and as needed sonographic monitoring would be reasonable.
HOSPITAL NAME	
Calusa Veterinary Center	
REFERRING VET	
Dr Glotzer	
INVOICE	
22977	
DATE	
11/18/2025	



PATIENT

Emmy Mashri

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

FS

AGE

10yr

WEIGHT

28.7kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Sookhoo

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

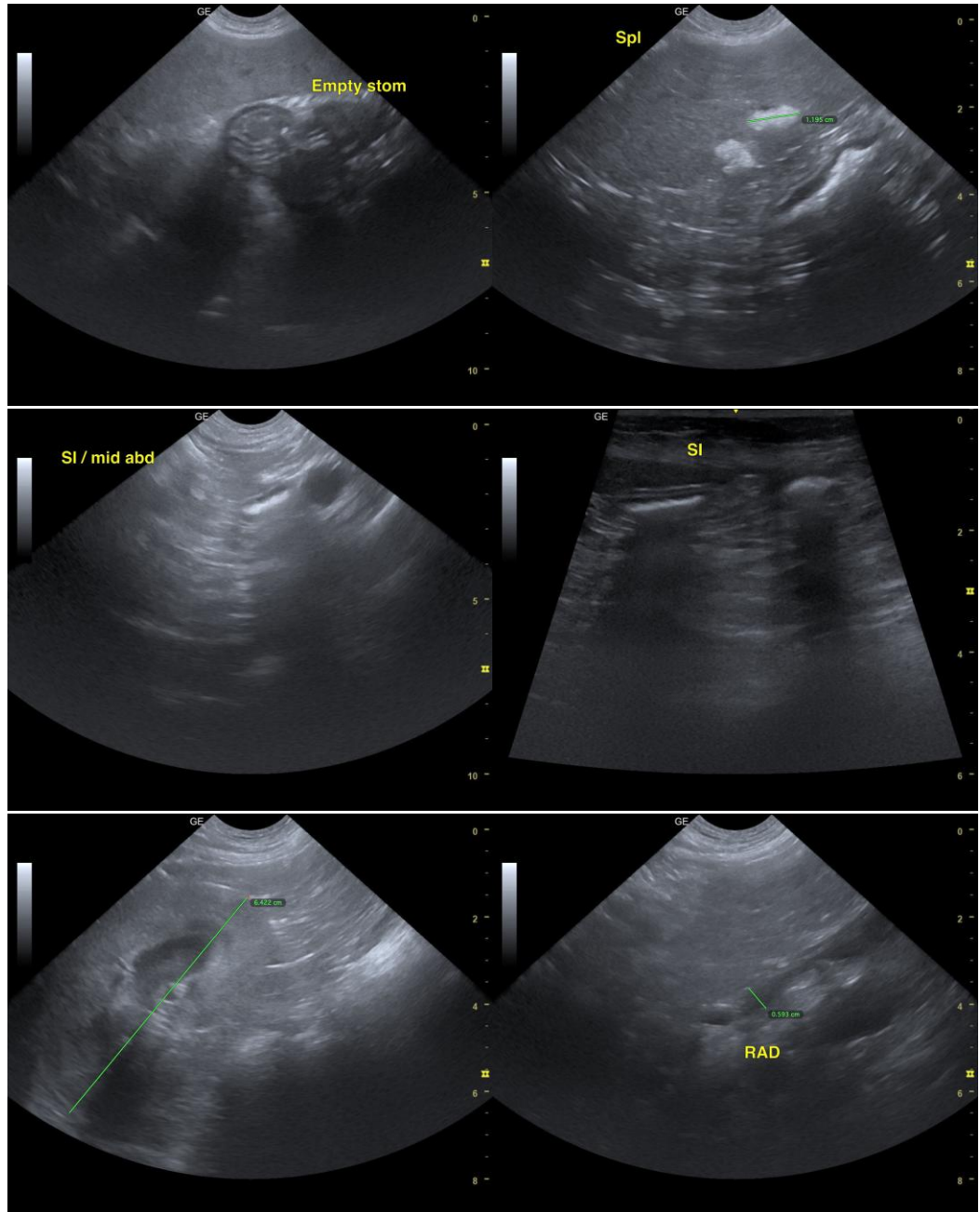
Dr Glotzer

INVOICE

22977

DATE

11/18/2025





PATIENT

Emmy Mashri

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

FS

AGE

10yr

WEIGHT

28.7kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Sookhoo

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

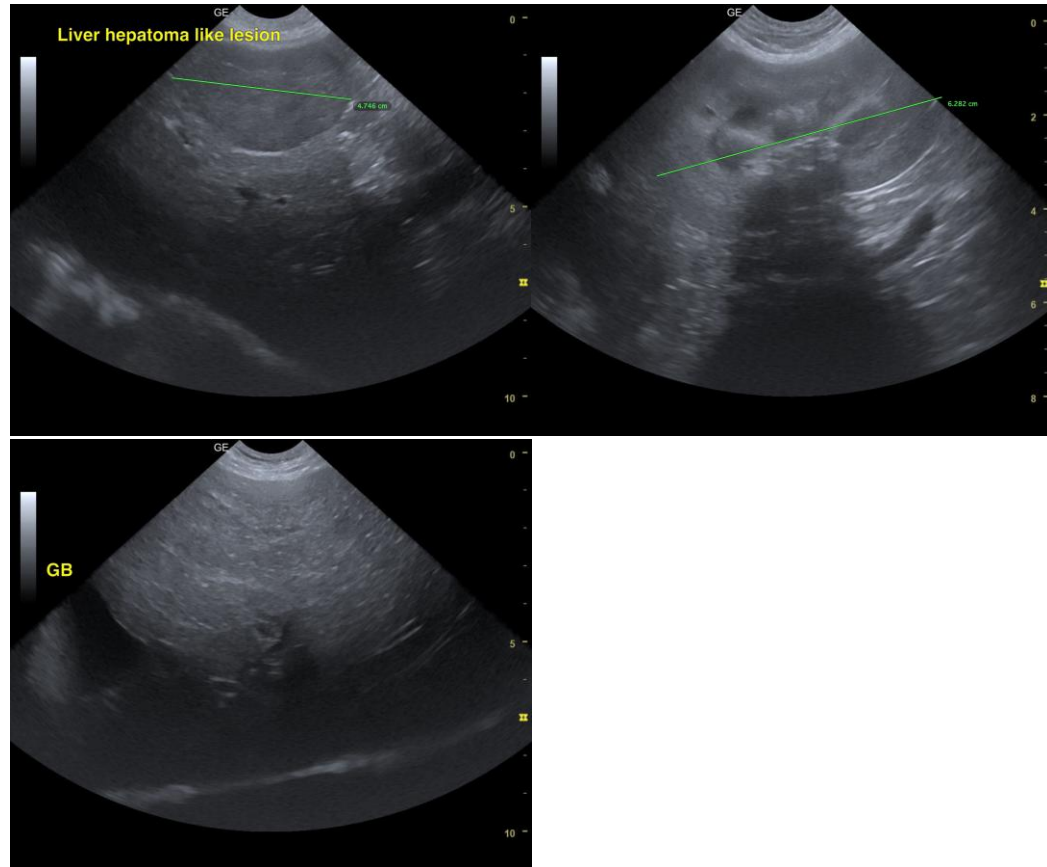
Dr Glotzer

INVOICE

22977

DATE

11/18/2025



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