



PATIENT

Shasta Maas

SPECIES

Canine

BREED

Sheepdog Mix

SEX

Spayed Female

AGE

11 years

WEIGHT

59.2 lbs

INTERPRETED BY

Kathleen Sennello
DVM, MS, Diplomate
ACVIM (Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Englewood Cliffs VH

REFERRING VET

Dr. Park

INVOICE

91646

DATE

9/2/21

PRESENTING CLINICAL SIGNS

History: M.C.T. Right hip - firm ulcerative alopecia 6 mm. Patient presents today to check for metastatic lesions.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

The left kidney has a normal shape and size (6.15 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney has a normal shape and size (6.01 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size measuring 0.49 cm at the caudal pole It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

The right adrenal gland is normal in size measuring 0.58 cm at the caudal pole It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. There is a 2.1 cm, very ill-defined, moth eaten area near the hilus of the spleen.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is heterogenous in echotexture with subtle, indistinct focal mottling. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed. The gallbladder lumen is moderately distended. The wall of the gallbladder is not thickened and has a



PATIENT	smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.
Shasta Maas	
SPECIES	Gastrointestinal
Canine	The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.
BREED	
Sheepdog Mix	The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal (between 0.3-0.5cm in wall thickness) and the jejunum measured as normal (between 0.2-0.47cm.)
SEX	Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.
Spayed Female	
AGE	The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.
11 years	
WEIGHT	Pancreas
59.2 lbs	The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.
INTERPRETED BY	Free Abdomen
Kathleen Sennello DVM, MS, Diplomate ACVIM (Small Animal Internal Medicine)	Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.
IMAGING PERFORMED BY	ULTRASONOGRAPHIC FINDINGS
Kelly Vazquez , CVT	PRIMARY FINDINGS:
HOSPITAL NAME	Mildly heterogenous liver. The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, nodular hyperplasia, inflammatory/immune-mediated disease, fibrosis, extramedullary hematopoiesis, toxic hepatopathy (e.g., copper), infiltrative neoplasia (less likely) or other hepatopathy.
Englewood Cliffs VH	
REFERRING VET	Ill-defined, subtle, moth eaten appearing area in the spleen. Differentials include lymphoid hyperplasia, extramedullary hematopoiesis, infiltrative neoplasia, inflammation, other. Cytology or histopathology would be necessary to get a definitive diagnosis.
Dr. Park	
INVOICE	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
91646	There is a very subtle lesion visualized in the spleen. It is indistinct and the tissue has a slightly moth eaten appearance. This may represent a benign lesion or represent something more concerning. I
DATE	
9/2/21	



PATIENT

recommend FNA of this area. Additionally the liver is mildly heterogenous. Correlate this with lab findings. If liver enzymes are elevated then I recommend FNA of the liver and liver function test.

Shasta Maas

SPECIES

Canine

BREED

Sheepdog Mix

SEX

Spayed Female

AGE

11 years

WEIGHT

59.2 lbs

INTERPRETED BY

Kathleen Sennello
DVM, MS, Diplomate
ACVIM (Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Englewood Cliffs VH

REFERRING VET

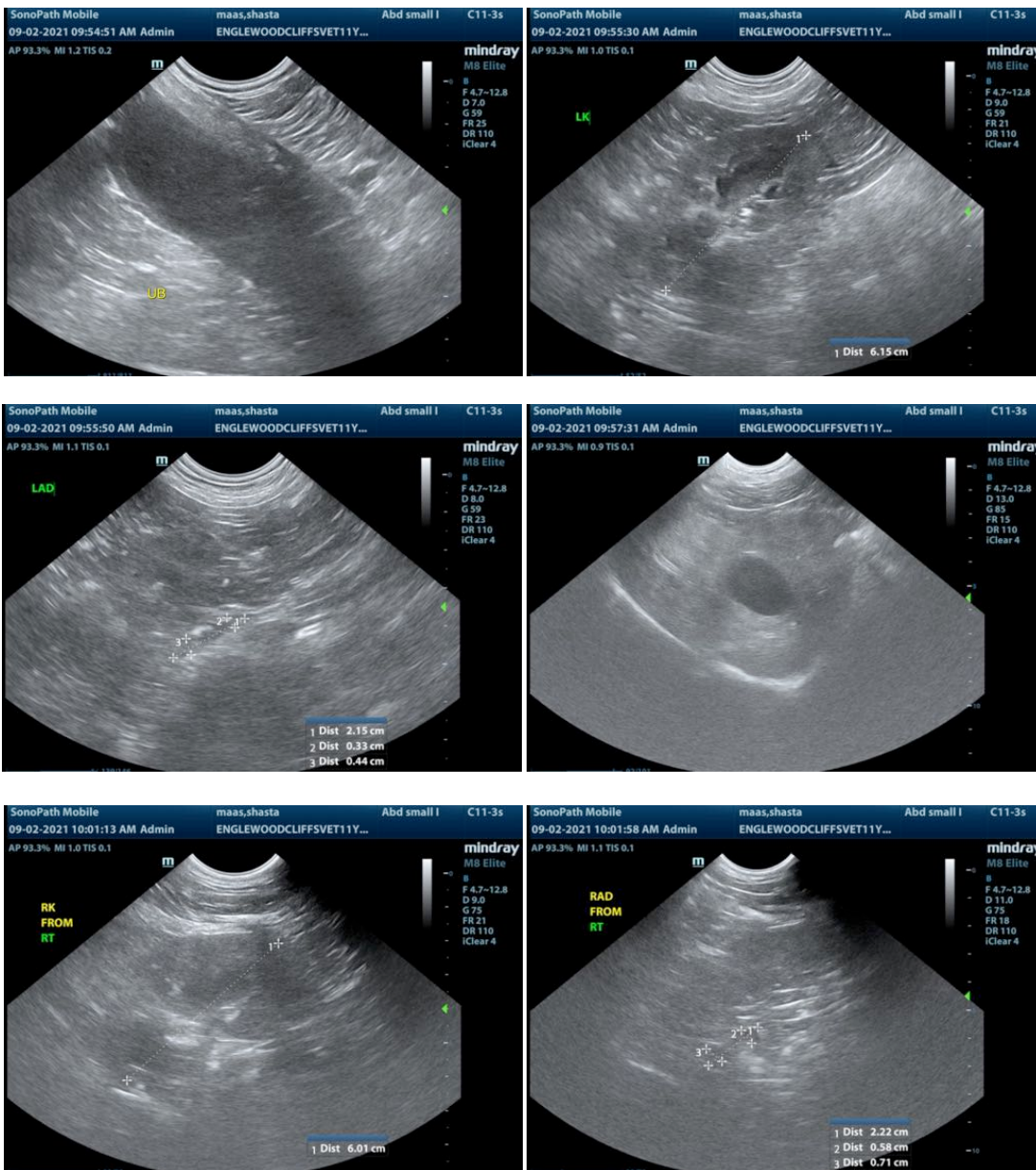
Dr. Park

INVOICE

91646

DATE

9/2/21





PATIENT

Shasta Maas

SPECIES

Canine

BREED

Sheepdog Mix

SEX

Spayed Female

AGE

11 years

WEIGHT

59.2 lbs

INTERPRETED BY

Kathleen Sennello
DVM, MS, Diplomate
ACVIM (Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Englewood Cliffs VH

REFERRING VET

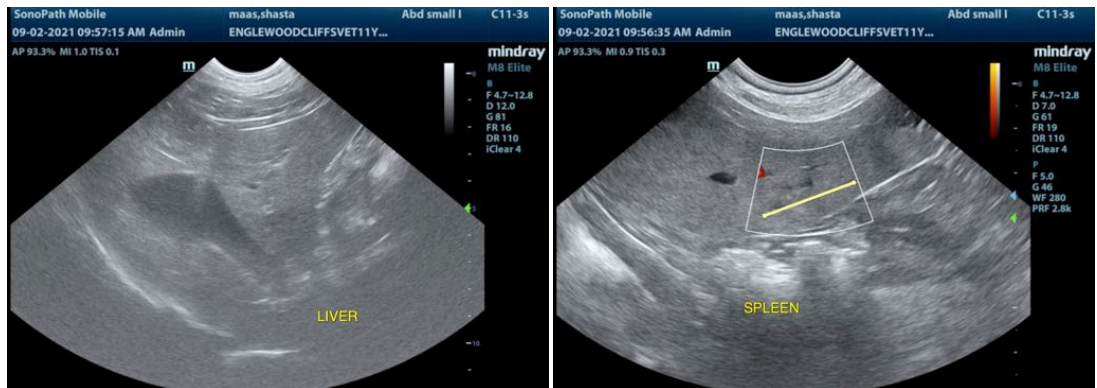
Dr. Park

INVOICE

91646

DATE

9/2/21



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)
kathleen.sennello@sonopath.com