



PATIENT

Minnie Van Der Linde

SPECIES

Canine

BREED

Beagle

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.9 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Paws & Claws
 Veterinary Clinic

REFERRING VET

Dr. Howard

INVOICE

75067

DATE

5/12/26

PRESENTING CLINICAL SIGNS

Lethargic, not interested in food which is very not liker her, not acting herself, some vomiting noted. Please see attached bloodwork results, recommend Abdominal Ultrasound to assess Liver and pancreas. Has been started on Cerenia, Aventi Liver Complete, IVF.

Abnormal PE/Chem/CBC/UA Results: Please see attached radiographs and blood results

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 (5.32 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal 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 (5.56 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal 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 0.34 cm at the cranial pole and 0.42 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 1.07 cm at the cranial pole and 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 large, irregular, hypoechoic, and mottled. The blood flow through the hilus and splenic parenchyma appears normal. There is a focal mixed echogenicity mass effect visualized associated with the spleen measuring 5.77 cm x 7.62 cm. There is some scant free fluid and focal inflammation around the mass lesion.

Liver

The liver is large in size, and normal in 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.



PATIENT	The gall bladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and likely incidental at this time. The cystic and common bile ducts are normal/not visible.
Minnie Van Der Linde	
SPECIES	<i>Gastrointestinal</i>
Canine	The stomach contains moderate fluid. 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	
Beagle	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. Duodenum wall measures 0.47 cm. Jejunum wall measures 0.44 cm. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.
SEX	
Spayed Female	
AGE	Sections of colon are visualized with non-formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.
10 Years	
WEIGHT	<i>Pancreas</i>
10.9 kg	The area of 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	<i>Free Abdomen</i>
Kathleen Sennello DVM, MS, Diplomate ACVIM (Small Animal Internal Medicine)	There is scant free fluid noted. No significant lymphadenopathy. The omentum is hyperechoic around the spleen.
IMAGING PERFORMED BY	<i>Other</i>
Crystal Hill	The right auricle and pericardium were visualized and were unremarkable. No obvious pathology is visualized. If cardiac function evaluation is desired a full echocardiogram is warranted.
HOSPITAL NAME	ULTRASONOGRAPHIC FINDINGS
Paws & Claws Veterinary Clinic	<ul style="list-style-type: none"> • Large, hypoechoic, heterogeneous, mottled spleen with a focal mixed echogenicity mass effect with surrounding inflammation and scant free fluid – A focal solid mixed echogenicity mass is visualized associated with the spleen. This mass distorts the splenic capsule. Differentials include : benign lesions (lymphoid hyperplasia, hemangioma etc..) or cancerous lesions (hemangiosarcoma, lymphoma, histiocytic sarcoma etc..) Additionally, the spleen itself is large and abnormal, most consistent with diffuse infiltrative disease/neoplasia. • Large, heterogeneous, rounded 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. • Fluid distended stomach – Correlate with feeding history. If the patient was adequately fasted, this could represent delayed gastric emptying or partial outflow tract obstruction (none observed).
REFERRING VET	
Dr. Howard	
INVOICE	
75067	
DATE	
5/12/26	



PATIENT

Minnie Van Der Linde

SPECIES

Canine

BREED

Beagle

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.9 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Paws & Claws
 Veterinary Clinic

REFERRING VET

Dr. Howard

INVOICE

75067

DATE

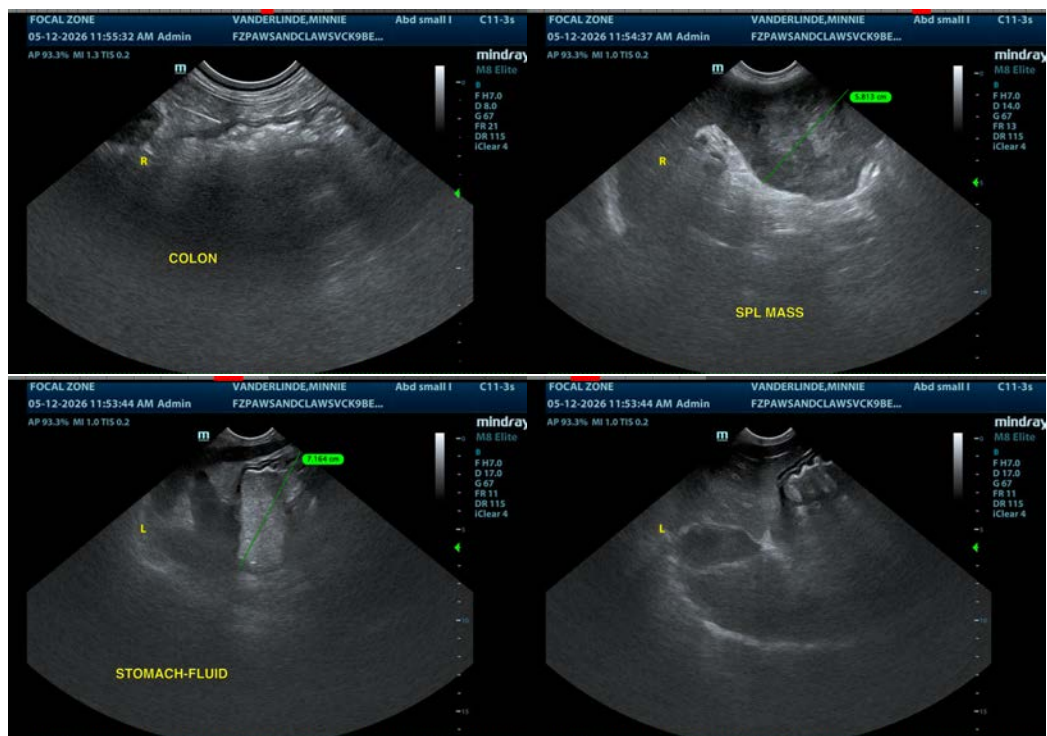
5/12/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The spleen is very large, hypoechoic and mottled with a focal mixed echogenicity mass effect and surrounding free fluid. Findings are concerning for diffuse splenic disease, possibly concerning for a round cell neoplasia or other infiltrative disease as well as a focal mass effect. Recommend a fine needle aspirate of the spleen, looking for possible round cell neoplasia. If this is present, recommend consultation with a veterinary oncologist regarding best treatment options and prognosis. This may be an option where surgery is recommended based on the focal mass lesion and some regional free fluid. If cytology is not diagnostics, a splenectomy is recommended for both therapeutic and diagnostic purposes.

Additionally, the liver is large and heterogeneous. Given the severe liver enzyme elevations present, recommend a fine needle aspirate of the liver, as there would be concern for primary hepatopathy or neoplastic infiltration given the changes observed in the spleen. Confirm normal coagulation parameters prior to fine needle aspirates. If cytology of the liver and spleen is not helpful and surgery is pursued, biopsies of the liver with samples for histopathology, culture and copper levels should also be performed.

Recommend three view thoracic radiographs to evaluate for possible concurrent thoracic disease/involvement (disregard if this has already been done).





PATIENT

Minnie Van Der Linde

SPECIES

Canine

BREED

Beagle

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.9 kg

INTERPRETED BY

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

**IMAGING
 PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Paws & Claws
 Veterinary Clinic

REFERRING VET

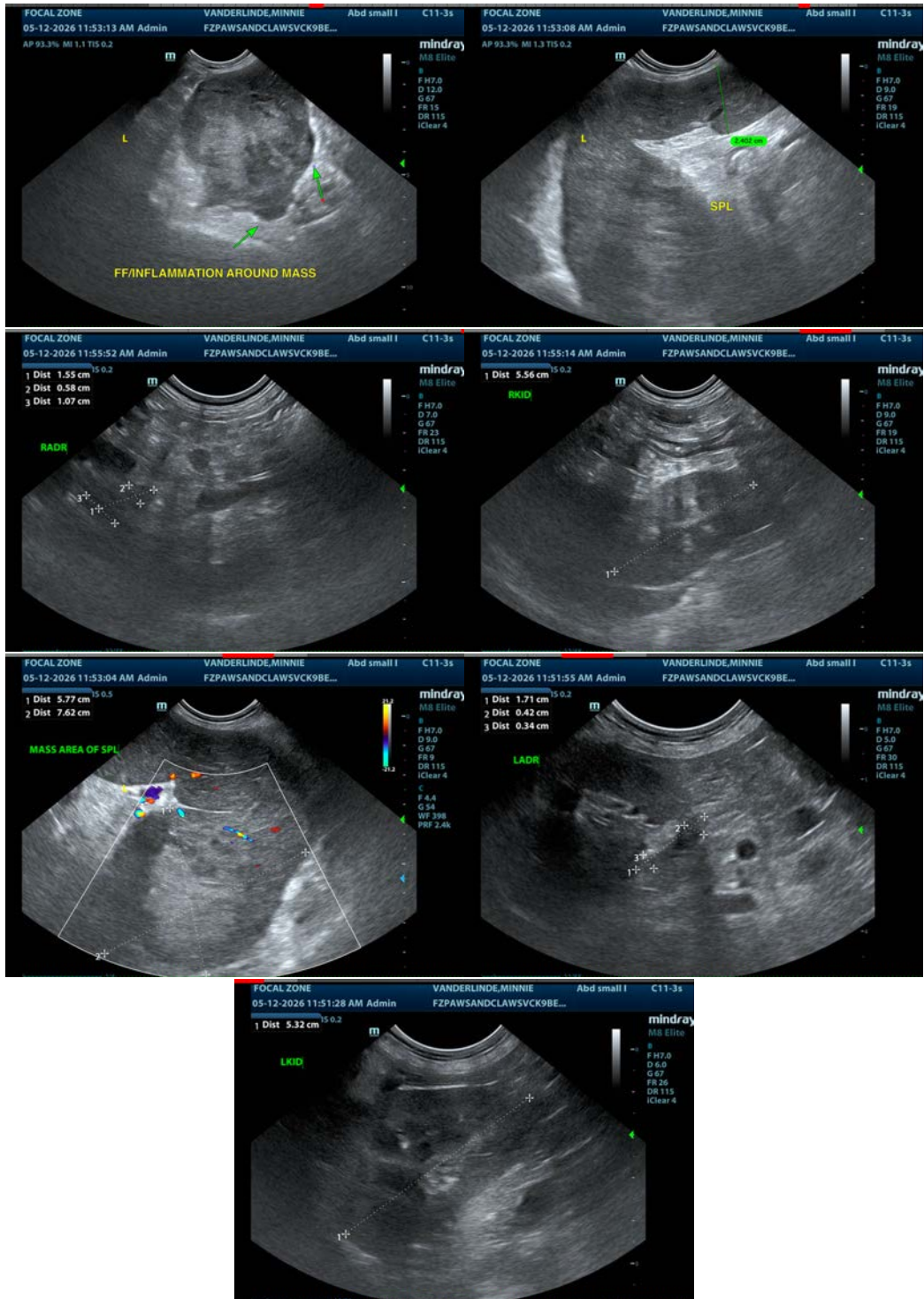
Dr. Howard

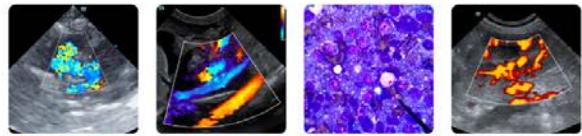
INVOICE

75067

DATE

5/12/26





PATIENT

Minnie Van Der Linde

SPECIES

Canine

BREED

Beagle

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.9 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Paws & Claws
Veterinary Clinic

REFERRING VET

Dr. Howard

INVOICE

75067

DATE

5/12/26

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.

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

info@sonopath.com