



<p>PATIENT</p> <p>Brody Smart</p> <p>SPECIES</p> <p>Canine</p> <p>BREED</p> <p>Rottweiler Cross</p> <p>SEX</p> <p>Neutered male</p> <p>AGE</p> <p>13 years</p> <p>WEIGHT</p> <p>82 lbs</p> <p>INTERPRETED BY</p> <p>Kim Radway, DVM, DABVP (Canine/ Feline)</p> <p>IMAGING PERFORMED BY</p> <p>Dr. Warner</p> <p>HOSPITAL NAME</p> <p>VT NH Veterinary Clinic</p> <p>REFERRING VET</p> <p>Dr. Warner</p> <p>INVOICE</p> <p>71857</p> <p>DATE</p> <p>2/24/26</p>	<p>PRESENTING CLINICAL SIGNS</p> <ul style="list-style-type: none"> • Brody presented today for removal of a mass on his anus, and 2 dermal masses on his LF • Full senior panel done in Oct, mild ELE with mild hypochloremia and leukocytosis • Preanesthetic bloodwork showed significant changes in liver enzymes (normal 2025, then ALP mildly elevated in Oct, now severe) • Was 91lbs in 2024, has continued to lose weight and have low energy • Owner noted he has a good appetite, was drinking alot over the summer but he feels this has resolved • No c/s/v/d reported • Severe dental disease (last dental ~1yr ago) • Severe dental disease - mild leukocytosis d/t mild neutrophilia - mild hypochloremia (105 in Oct, now 107) - ALT went from 147 in Oct to 334 - ALP increased from 755 in Oct to 1791 - Topline muscle loss with discomfort on cranial abdominal palpation <p>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</p> <p>Urinary System</p> <p>The urinary bladder, trigone and pelvic urethra presented with normal wall thicknesses with anechoic urine and normal tone. No uroliths or masses were noted in the lumen of the bladder. No evidence of inflammatory or neoplastic changes were noted. The ureters were not visible and considered normal. The prostate was identified and found to be homogenous in echogenicity with the width of 0.93 cm.</p> <p>The kidneys revealed normal size, corticomedullary definition and ratio with the cortex being 1/3 of medulla. Medullary echogenicity differed distinctly from that of the cortex and no evidence of dilation could be seen. The renal pelvic diverticuli were distinct in character. The capsules were acceptably uniform without dramatic irregularities. The left kidney was <u>6.14 cm</u> and the right kidney was <u>7.5 cm</u> in length.</p> <p>Adrenal Glands</p> <p>Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were acceptable. The left adrenal gland was <u>3.25 cm by 0.7 cm by 0.74 cm</u> and the right adrenal gland was <u>2.22 cm by 1.03 cm by 0.69 cm</u> in size.</p> <p>Spleen</p> <p>The spleen presented with a smooth homogeneous parenchyma hyperechoic to liver and kidney. The capsule was smooth and linear in its contour. The splenic vasculature demonstrated normal volume without signs of congestion, significant contraction, or thrombosis.</p>
---	---



PATIENT

Brody Smart

SPECIES

Canine

BREED

Rottweiler Cross

SEX

Neutered male

AGE

13 years

WEIGHT

82 lbs

INTERPRETED BY

Kim Radway, DVM,
DABVP (Canine/
Feline)

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT NH Veterinary
Clinic

REFERRING VET

Dr. Warner

INVOICE

71857

DATE

2/24/26

Liver

The **liver** had a large, round, solid, slightly hyperechoic mass that originated from the left side of the liver. This mass measured 9.14 x 8.89 cm in size, was rounded and expansile along the capsular surface. The remainder of the liver remained homogenous in echogenicity. The gallbladder presented with anechoic contents and a thin hyperechoic wall. The cystic and common bile ducts were normal. No periportal lymphadenopathy was evident.

Gastrointestinal

The **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. There was a moderate amount of hyperechoic ingesta in the lumen of the stomach. No obstructive or overt infiltrative disease was noted. No abnormal lymphatic activity was noted and the abdomen was free of gastrointestinal masses and pathological fluid.

Pancreas

The right and left limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic capsular contour were acceptably normal. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

Solid, large, round, slightly hyperechoic liver mass that originated from the left side of the liver.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This patient was found to have a large, solid mass that originated from the left aspect of the liver. It is recommended to perform a FNA in order to have a cytologic diagnosis. If cytology is not found to be definitive then a biopsy for histopathology should be considered. If surgery is an option then referral for an abdominal CT scan should be considered in order to confirm that surgical excision is an option in this patient. If further staging and surgery is not an option in this patient then supportive care with Denamarin and regular monitoring would be recommended.



PATIENT

Brody Smart

SPECIES

Canine

BREED

Rottweiler Cross

SEX

Neutered male

AGE

13 years

WEIGHT

82 lbs

INTERPRETED BY

Kim Radway, DVM,
DABVP (Canine/
Feline)

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT NH Veterinary
Clinic

REFERRING VET

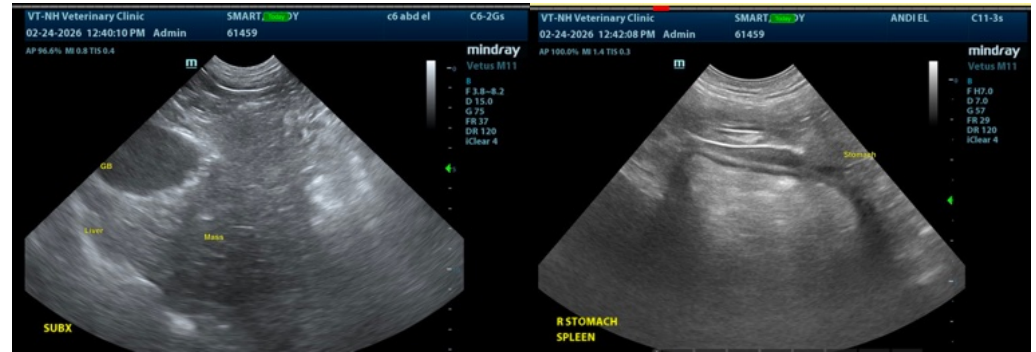
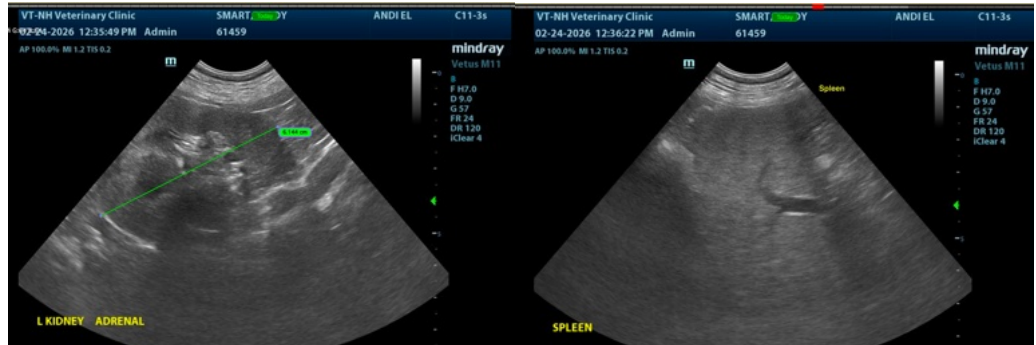
Dr. Warner

INVOICE

71857

DATE

2/24/26





PATIENT

Brody Smart

SPECIES

Canine

BREED

Rottweiler Cross

SEX

Neutered male

AGE

13 years

WEIGHT

82 lbs

INTERPRETED BY

Kim Radway, DVM,
DABVP (Canine/
Feline)

IMAGING PERFORMED BY

Dr. Warner

HOSPITAL NAME

VT NH Veterinary
Clinic

REFERRING VET

Dr. Warner

INVOICE

71857

DATE

2/24/26



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.

Kim Radway, DVM, DABVP (Canine/ Feline)

info@SonoPath.com