



PATIENT

Clover O'Malley

SPECIES

Canine

BREED

Beagle Mix

SEX

Spayed female

AGE

11 years

WEIGHT

27.5 kg

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Patrick Hennigan,
DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Revelle

INVOICE

78031

DATE

5/27/26

PRESENTING CLINICAL SIGNS

History: Pre-surgical lab work performed prior to removal of eyelid mass found ALP elevated at 886, no significant signs, overweight BCS 8/9.

Abnormal PE/Chem/CBC/UA Results: ALP 886, Triglycerides 341 (not fasted), HGB 20.9

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder lumen is normally distended, and the wall of the urinary bladder appears thin and smooth. The urine is anechoic. Normal appearance of the bladder neck and proximal urethra. There are no calculi and no ultrasonographic evidence of inflammatory or neoplastic change.

The left kidney is normal in shape and size, measuring 5.14 × 3.12 cm, with cortical thickness measuring 0.49 cm in the sagittal plane. The right kidney is normal in shape and size, measuring 6.20 × 3.24 cm, with cortical thickness measuring 0.50 cm in the sagittal plane. Both renal cortices are isoechoic relative to the hepatic parenchyma. The corticomedullary ratio and corticomedullary definition are preserved. No evidence of pyelectasia, nephrolithiasis, or hydronephrosis is identified. Color Doppler demonstrates a subjectively normal vascular pattern.

Adrenal Glands

Dorsoventral diameters measured in the sagittal plane: The left adrenal gland measures 0.66 cm at the cranial pole and 0.69 cm at the caudal pole. The right adrenal gland is not visualized.

Spleen

Splenic thickness is Splenic thickness measures approximately 2.66 cm. The splenic parenchyma demonstrates normal echogenicity and homogeneous echotexture without focal parenchymal abnormalities. The splenic capsule is smooth and regular.

Liver

The liver is subjectively normal in size, with sharp edges and a regular contour. The liver parenchyma looks uniform and isoechoic compared to the falciform fat, with a normal echotexture. No hepatic lymphadenopathy is observed.

The gallbladder lumen is normally distended. The wall is thin and the contents are primarily anechoic. No evident dilation of the cystic duct or common bile duct is observed.

Gastrointestinal tract

The stomach is empty and folded, containing a mild amount of gas and scant fluid. Gastric wall thickness measures approximately 2.45 mm with preserved wall layering. The pylorus measures approximately



PATIENT

Clover O'Malley

SPECIES

Canine

BREED

Beagle Mix

SEX

Spayed female

AGE

11 years

WEIGHT

27.5 kg

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Patrick Hennigan,
DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Revelle

INVOICE

78031

DATE

5/27/26

5.34 mm in wall thickness. The duodenum measures approximately 3.96 mm in wall thickness. The jejunum measures approximately 3.44-3.91 mm in wall thickness with preserved mural layering. No intestinal inflammatory change, obstructive pattern, ileus, or foreign material is identified. The colon measures approximately 1.60 mm in wall thickness and contains formed fecal material within the descending colon.

Pancreas

The evaluated pancreatic regions do not show evidence of overt inflammation or neoplastic disease.

Free Abdomen

No sonographic evidence of abdominal effusion, peritonitis, or lymphadenomegaly is identified. The iliac trifurcation is normal.

PRIMARY FINDINGS

- Mild left adrenal enlargement.

SECONDARY FINDINGS

- Mild splenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This abdominal ultrasonographic examination is otherwise largely unremarkable and does not demonstrate ultrasonographic evidence of clinically significant hepatobiliary disease or mass lesion.

Mild left adrenal enlargement is present, with the caudal pole measuring approximately 0.69 cm in dorsoventral thickness. Reported upper reference limits for adrenal thickness in dogs of this size are generally considered to be approximately 0.60-0.68 cm, placing this measurement mildly above the expected upper limit. The right adrenal gland is not confidently visualized, preventing complete bilateral adrenal comparison on the current examination. Mild adrenal hyperplasia or early adrenal change could be considered; however, ultrasonographic findings alone are insufficient for diagnosis of hyperadrenocorticism and correlation with the overall clinical picture and laboratory findings is recommended.

Mild splenic enlargement is present without focal splenic lesions or diffuse parenchymal abnormalities. This finding is nonspecific and may represent mild physiologic/reactive splenic prominence. Sedation-related splenic congestion could also contribute if sedation was administered.

Despite the reported ALP elevation, no convincing ultrasonographic evidence of significant vacuolar hepatopathy, biliary obstruction, hepatic mass lesion, or advanced hepatobiliary remodeling is identified at this time. Mild or early metabolic/vacuolar hepatocellular change may still be present below the threshold of ultrasonographic detection.



PATIENT

Clover O'Malley

SPECIES

Canine

BREED

Beagle Mix

SEX

Spayed female

AGE

11 years

WEIGHT

27.5 kg

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Patrick Hennigan,
DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Revelle

INVOICE

78031

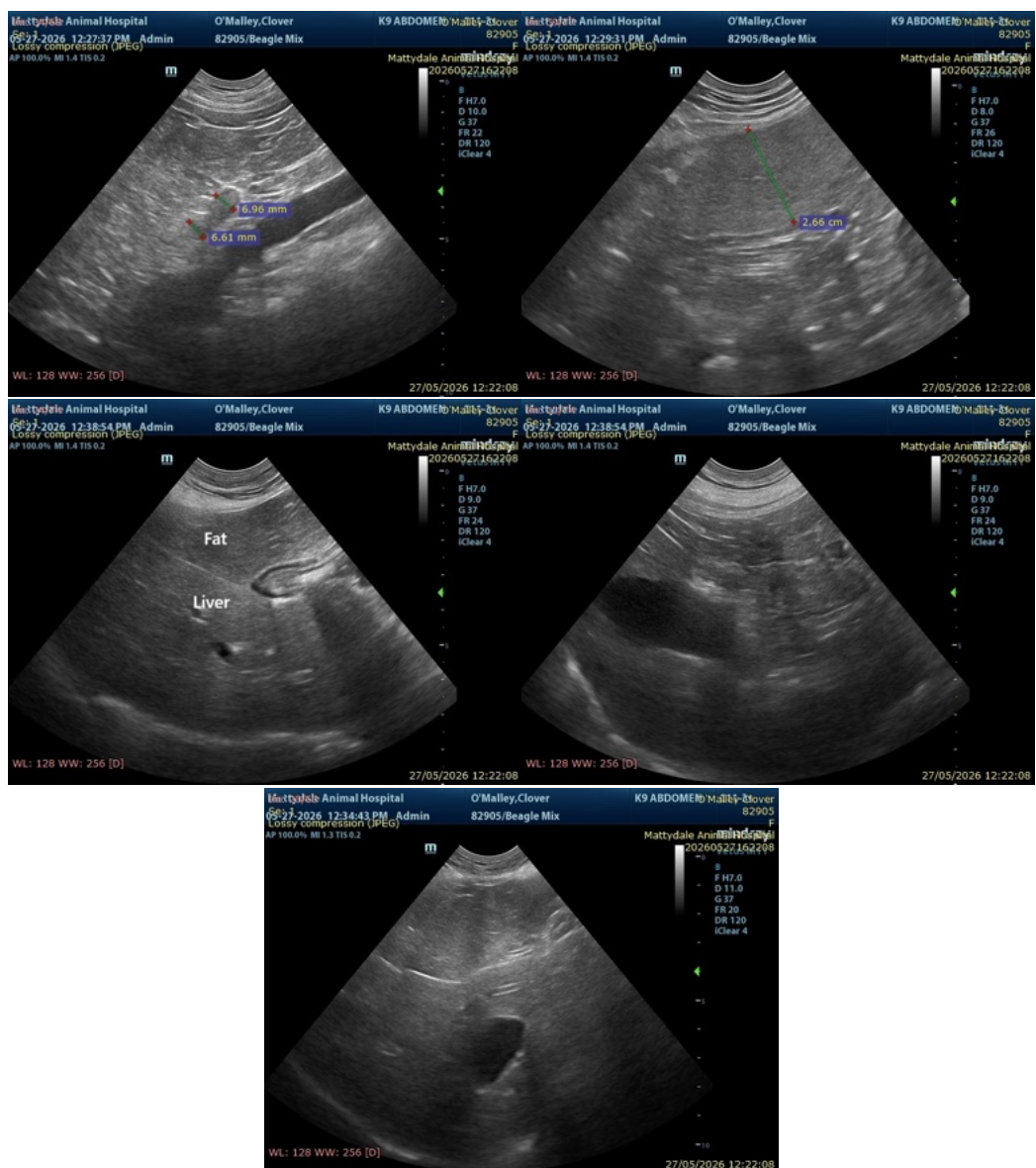
DATE

5/27/26

Recommendations

The overall ultrasonographic and clinicopathologic picture may be more supportive of mild metabolic/vacuolar hepatopathy potentially associated with obesity and/or hyperlipidemia rather than overt hyperadrenocorticism at this stage. Dietary fat restriction and serial biochemical monitoring may therefore be reasonable initial management considerations. Endocrine testing could still be considered if progressive biochemical abnormalities or compatible clinical signs develop over time.

Final diagnostic and therapeutic decisions should be made by the attending veterinarian, who can best integrate these findings with the patient's clinical status.



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



PATIENT

Clover O'Malley

SPECIES

Canine

BREED

Beagle Mix

SEX

Spayed female

AGE

11 years

WEIGHT

27.5 kg

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Patrick Hennigan,
DVM

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Revelle

INVOICE

78031

DATE

5/27/26

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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

info@SonoPath.com