



PATIENT

Maddie Lynch

SPECIES

Canine

BREED

German Shepherd Dog

SEX

FS

AGE

84 lbs.

WEIGHT

84 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Barnstable AH

REFERRING VET

Mary Ware, DVM

INVOICE

14835

DATE

9/8/22

PRESENTING CLINICAL SIGNS

-Patient has a 6-5cm mass on left dorsal hip region - cytology returned as Mesenchymal neoplasia. Plan on surgical removal on 9/9/2022 - would like to Stage patient with Abdominal u/s, thoracic radiographs and regional I.n. biopsy Senior labs will be performed today as well

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Focal to potential several medial iliac lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example lymph node measured 2.6 cm x 0.55 cm. The medial iliac lymph nodes were not sonographically suggestive of inflammatory or neoplastic criteria and considered incidental.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 7.4 cm in length. The right kidney measured 7.0 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.66 cm width at the caudal pole and 0.43 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.63 cm width at the caudal pole and 0.59 cm width at the cranial pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. 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, neoplastic, or benign parenchyma changes were not noted.

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.



PATIENT

Gastrointestinal

Maddie Lynch

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall measured 0.47 cm width. The jejunum wall measured 0.38 cm width. No evidence of pathology was noted at the level of the ileocolic junction.

BREED

German Shepherd Dog

Normal visible colon wall layers were present with focal shadowing fecal matter present in the area of the proximal colon / cecum, which was comparable to shadowing fecal matter present in the descending colon.

SEX

FS

Pancreas

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 were evident.

AGE

84 lbs.

Free Abdomen

No omental masses, lymphadenopathy, or peritoneal free fluid were noted.

WEIGHT

84 lbs.

ULTRASONOGRAPHIC FINDINGS

- Sonographically normal abdomen

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of abdominal visceral pathology, specifically no evidence of intraabdominal neoplastic or metastatic criteria.

IMAGING

PERFORMED BY

Pamela Harrigan, RDCS

Pending histopathology following mass removal, sonographic monitoring of the abdominal cavity based on oncology recommendations may be considered.

HOSPITAL NAME

Barnstable AH

REFERRING VET

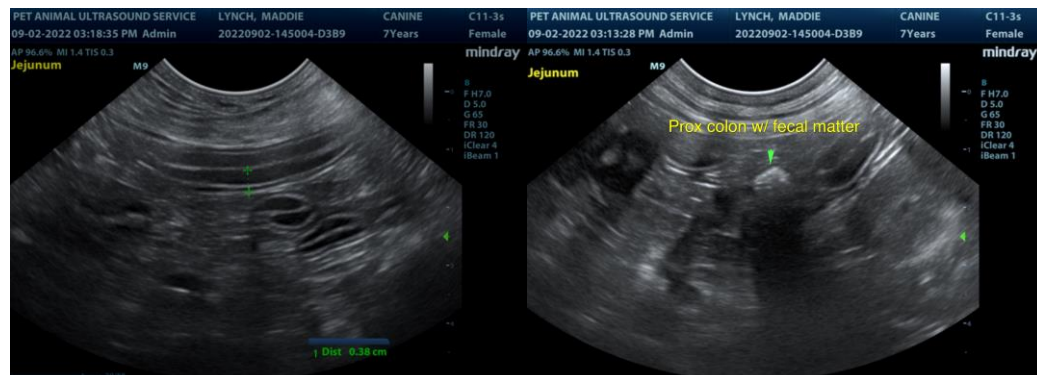
Mary Ware, DVM

INVOICE

14835

DATE

9/8/22





PATIENT

Maddie Lynch

SPECIES

Canine

BREED

German Shepherd Dog

SEX

FS

AGE

84 lbs.

WEIGHT

84 lbs.

INTERPRETED BY

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

**IMAGING
 PERFORMED BY**

Pamela Harrigan, RDCS

HOSPITAL NAME

Barnstable AH

REFERRING VET

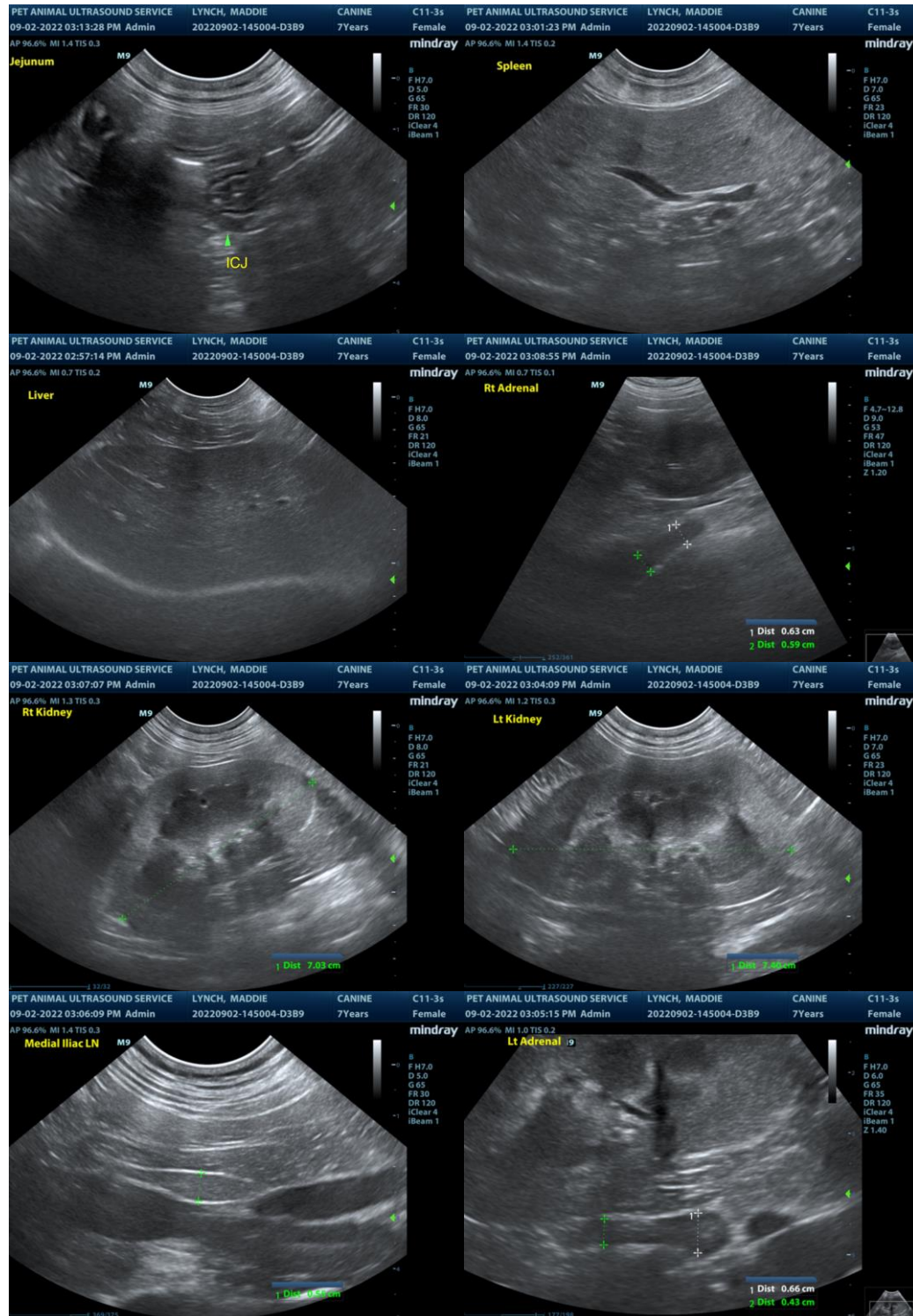
Mary Ware, DVM

INVOICE

14835

DATE

9/8/22





PATIENT

Maddie Lynch

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.

SPECIES

Canine

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.

BREED

German Shepherd Dog

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

SEX

FS

AGE

84 lbs.

WEIGHT

84 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Pamela Harrigan, RDMS

HOSPITAL NAME

Barnstable AH

REFERRING VET

Mary Ware, DVM

INVOICE

14835

DATE

9/8/22