

PATIENT PRESENTING CLINICAL SIGNS

Max Jay History: Mast cell tumor on LH over stifle. This is a staging check to rule out evidence of tumors in spleen, liver, mesentery, etc. HCT 35; ALT 137 *Sedated with dexdomitor

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 5.68 cm. The left kidney measured 5.96 cm.

AGE **Adrenal Glands**

WEIGHT 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 unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.43 cm at the cranial pole and 0.52 cm at the caudal pole. The left adrenal gland measured 0.46 cm at the cranial pole and 0.48 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS,
CEO of SonoPath.com

Spleen

The **spleen** revealed an expansive hypoechoic nodule, measuring 1.37 cm x 1.35 cm.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Falmouth AH

REFERRING VET

Lilan Hauser, DVM

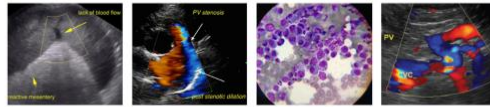
Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

INVOICE Pancreas

16686 The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

DATE



PATIENT **ULTRASONOGRAPHIC FINDINGS**

Max Jay

- Expansive splenic nodule- strong concern for mast cell disease, round cell neoplasia, hemangiosarcoma are all possible. Pronounced hyperplasia or abscessation/necrotic lesion are possible.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA or direct splenectomy indicated. Chest radiographs and echocardiogram are warranted to assess for possible metastatic disease. The lesion appears isolated, however, it is disruptive.

BREED

English Setter

SEX

Neutered Male

AGE

7 Years

WEIGHT

60 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP, Cert. IVUSS,
 CEO of SonoPath.com

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Falmouth AH

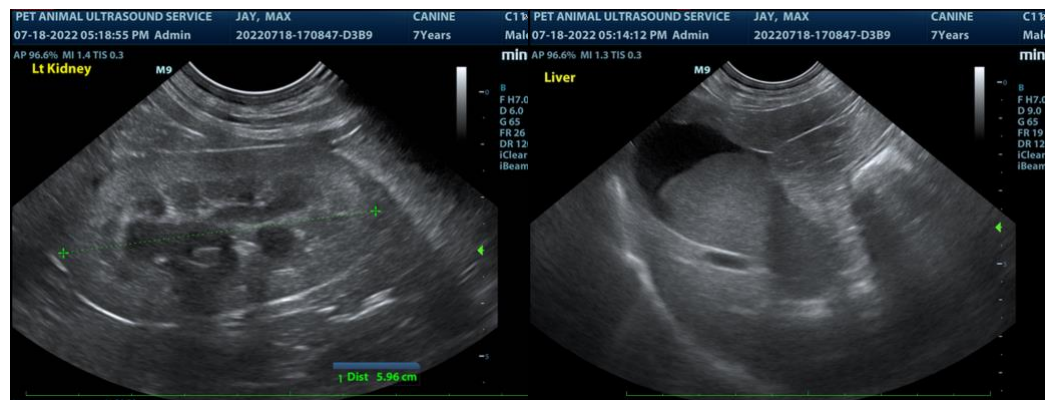
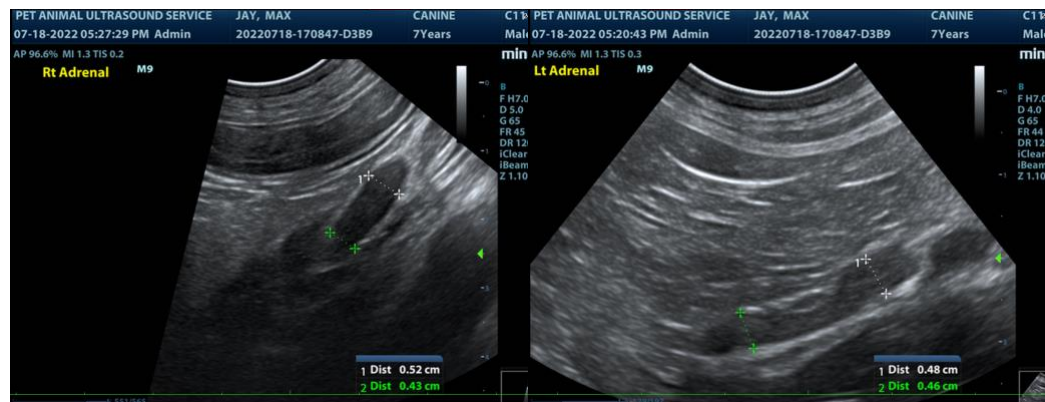
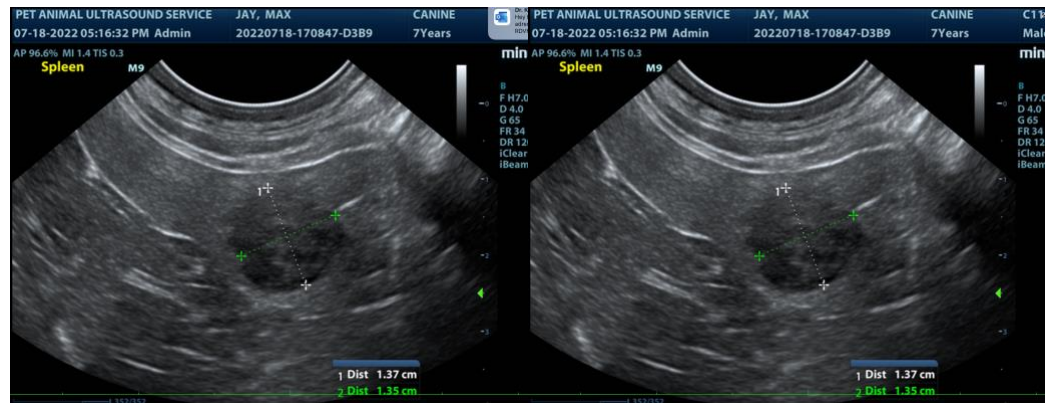
REFERRING VET

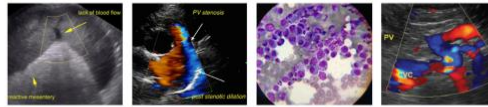
Lilan Hauser, DVM

INVOICE

16686

DATE





PATIENT

Max Jay

SPECIES

Canine

BREED

English Setter

SEX

Neutered Male

AGE

7 Years

WEIGHT

60 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP, Cert. IVUSS,
 CEO of SonoPath.com

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Falmouth AH

REFERRING VET

Lilan Hauser, DVM

INVOICE

16686

DATE



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

Info@SonoPath.com