

**PATIENT**

Zee Mass

PRESENTING CLINICAL SIGNS

History: Pt was diagnosed with abdominal tumor in 2021, looking for any major changes

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 was noted. Ureteral papillae were normal.

BREED

American Bulldog

SEX

Neutered Male

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 6.75 cm. The left kidney measured 6.94 cm.

AGE

13 years

WEIGHT

73 Pounds

Adrenal Glands

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 0.62 cm at the cranial pole and 0.63 cm at the caudal pole. The left adrenal gland measured 0.7 cm at the caudal pole and 0.59 cm at the cranial pole.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Spleen**

The **spleen** was slightly heterogenous with hypoechoic, parenchymal changes with a focal, hyperechoic lipogranuloma at the cranial pole measuring 0.4 cm.

IMAGING PERFORMED BY

Amy Mayhew LVT

HOSPITAL NAME

SVS Imaging Michigan

Liver

The **liver** revealed increased portal markings and was normal in size and contour. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Rochester VH

Gastrointestinal

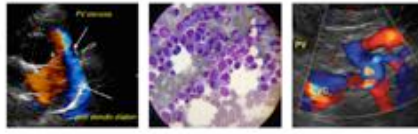
Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt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

INVOICE

30723

DATE

5/25/22

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Pancreas

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.

Free Abdomen

A mixed, echogenic, ill-defined, poorly margined 10.0 x 5.0 cm mass was noted in the caudal abdomen. This is most consistent with lipomatous mass. The mass appears to impinge upon the caudal pole of the spleen, yet direct connectivity to the spleen was not evident.

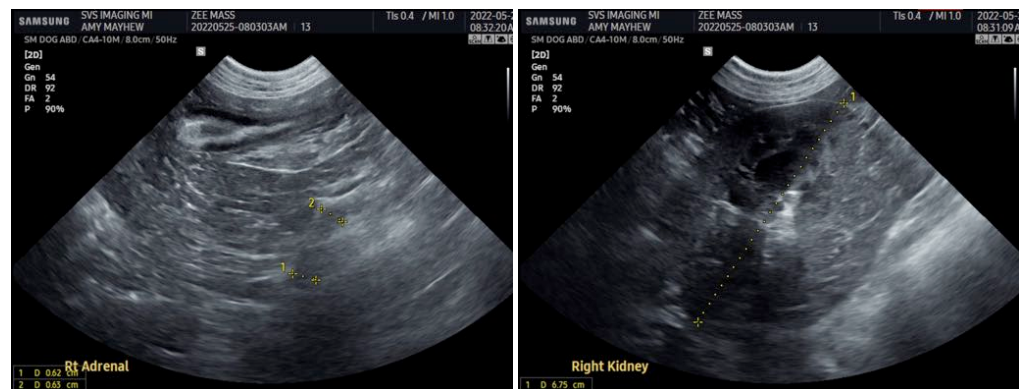
ULTRASONOGRAPHIC FINDINGS

Abdominal lipomatous type mass with ill-defined margins, likely benign. Mild potential for liposarcoma.

Otherwise, geriatric abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of metastatic disease. FNA of the mass could be considered for further definition. There is no contraindication to anesthetic procedure if necessary.





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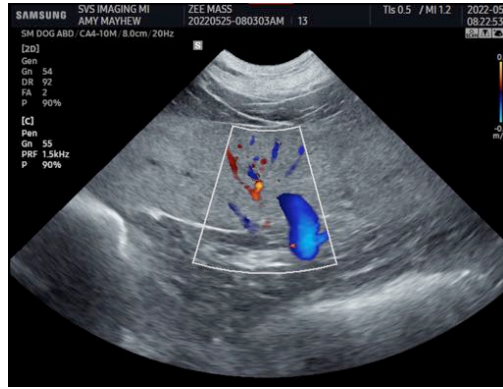
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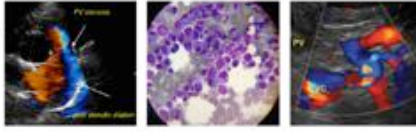
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5/25/22



IMAGING PERFORMED BY

SVS Mobile Imaging MI 734-637-7711
svsimagingmi@gmail.com



PATIENT

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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

American Bulldog

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

SEX

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