



**PATIENT**

Pria Velazquez

**PRESENTING CLINICAL SIGNS**

History: Tachy cardiac, pale, ascites, cardiomegaly.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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.

**BREED**

Doberman Pinscher

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 left kidney measured 6.71 cm. The right kidney measured 6.85 cm.

**SEX**

Spayed Female

**AGE**

9 Years

**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 left adrenal gland measured 2.43 cm x 0.6 cm at the caudal pole and 0.68 cm at the cranial pole. The right adrenal gland measured

**WEIGHT**

69 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

The **spleen** was uniform with no evident pathology.

**IMAGING PERFORMED BY**

Kim Leidberg

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. 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.

**HOSPITAL NAME**

SVS Imaging WI

**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.

**REFERRING VET**

Dr. Witzel- WVRC

**Pancreas**

**INVOICE**

16734

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**

8/5/22

**Free Abdomen**



## PATIENT

Pria Velazquez

A moderate amount of **ascites** was present. The mid abdomen revealed heterogeneous omental changes obscuring some visibility along with GI gas. Some nodular omental changes were present.

## SPECIES

Canine

## ULTRASONOGRAPHIC FINDINGS

- Ascites of unknown cause suspect carcinomatosis, lymphomatosis, mastocytosis or similar type presentation. Peritonitis is possible yet less likely.

## BREED

Doberman Pinscher

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatic veins did not appear dilated; however, I recommend a full echocardiogram to assess for evidence of pericardial effusion or right sided heart failure. Abdominocentesis and cytospin are recommended to assess for exfoliating neoplasia. No overt masses, however, underlying neoplasia is a possibility.

## SEX

Spayed Female

## AGE

9 Years

## WEIGHT

69 Pounds



## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

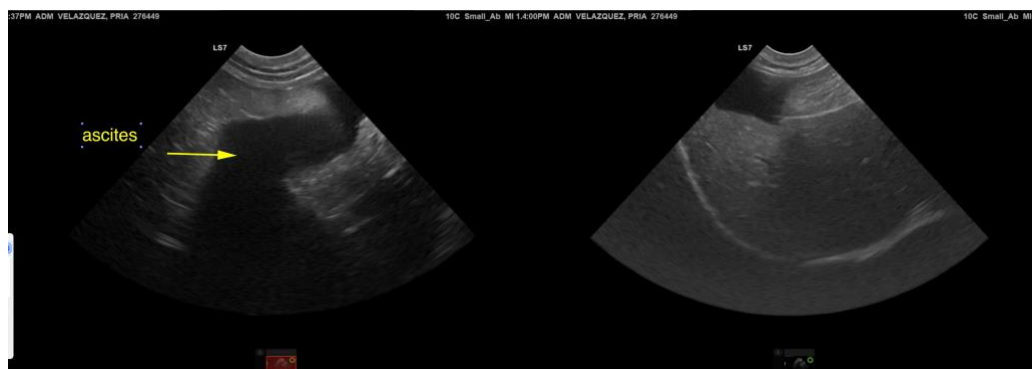


## IMAGING PERFORMED BY

Kim Leidberg

## HOSPITAL NAME

SVS Imaging WI



## REFERRING VET

Dr. Witzel- WVRC

## INVOICE

16734

## DATE

8/5/22



**PATIENT**

Pria Velazquez

**SPECIES**

Canine

**BREED**

Doberman Pinscher

**SEX**

Spayed Female

**AGE**

9 Years

**WEIGHT**

69 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Kim Leidberg

**HOSPITAL NAME**

SVS Imaging WI

**REFERRING VET**

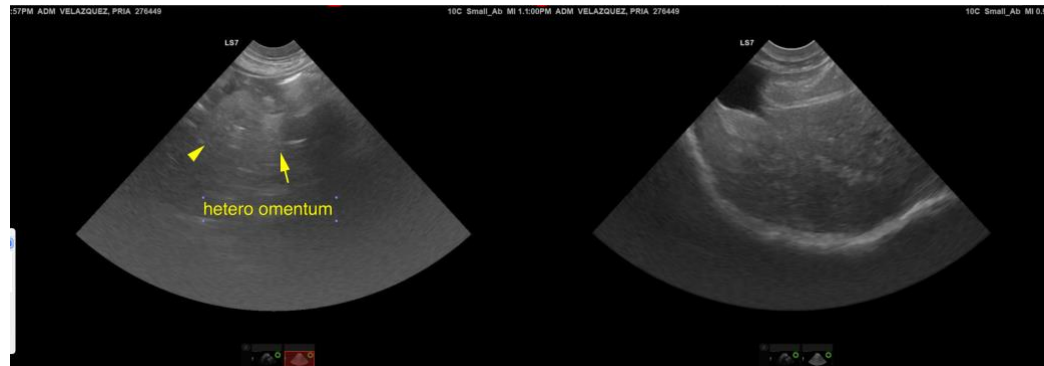
Dr. Witzel- WVRC

**INVOICE**

16734

**DATE**

8/5/22



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