



PATIENT

Gibson Schneider

SPECIES

Canine

BREED

Rottweiler

SEX

Neutered Male

AGE

11 Years

WEIGHT

93 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Brenda King, VMD

REFERRING VET

Dr. King

INVOICE

21150

DATE

2/17/23

PRESENTING CLINICAL SIGNS

History: Hepatomegaly + splenomegaly

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.

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 6.7 cm. A slight anechoic cyst was noted at the caudal medial cortex of the right kidney, measuring 1.0 cm. The left kidney measured 6.66 cm. An anechoic cyst was noted at the caudal pole of the left kidney.

Adrenal Glands

The **left adrenal gland** was slightly enlarged, measuring 2.87 cm x 1.05 cm at the cranial pole and 0.81 cm at the caudal pole.

The **right adrenal gland** was normal in size and contour, measuring 3.13 cm x 1.85 cm at the cranial pole and 0.73 cm at the caudal pole.

Spleen

The **spleen** revealed multiple hypoechoic nodular changes with a larger 2.3 cm mass at the mid cranial body. A separate expansive nodule measured 1.47 cm x 0.81 cm at the caudal pole. A separate expansive 6.26 cm splenic mass was noted deriving from the caudal pole.

Liver

The **liver** revealed iso- to hypoechoic nodular changes with irregular contour. Strong concern for metastatic spread to the liver. Generalized hepatic enlargement was noted with swollen irregular caudate process. The gallbladder and common bile duct were unremarkable. The hepatic lymph nodes were enlarged.

Gastrointestinal

The upper **gastrointestinal tract** was thickened without loss of mural detail. The lumen was empty.

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

The **iliac lymph nodes** were enlarged, rounded and hypoechoic, an example measured 1.0 cm. Reactive mesentery was noted around the spleen.



PATIENT

Gibson Schneider

SPECIES

Canine

BREED

Rottweiler

SEX

Neutered Male

AGE

11 Years

WEIGHT

93 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Brenda King, VMD

REFERRING VET

Dr. King

INVOICE

21150

DATE

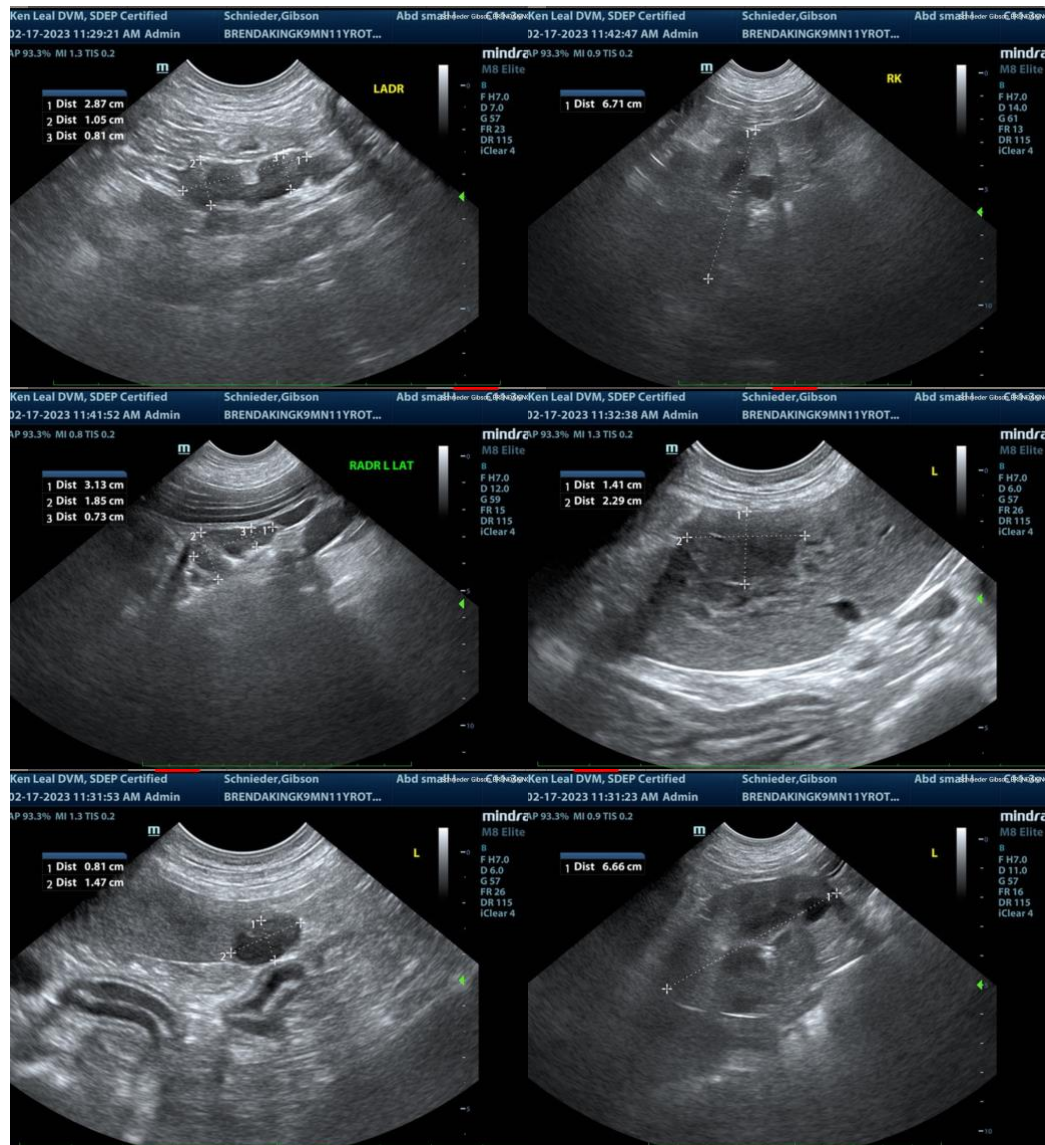
2/17/23

ULTRASONOGRAPHIC FINDINGS

- Splenohepatomegaly with round cell neoplasia pattern involving the lymph nodes, spleen and liver
- Thickened upper gastrointestinal tract
- Bilateral kidney cysts
- Slightly enlarged left adrenal gland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is recommended for confirmation.





PATIENT

Gibson Schneider

SPECIES

Canine

BREED

Rottweiler

SEX

Neutered Male

AGE

11 Years

WEIGHT

93 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Brenda King, VMD

REFERRING VET

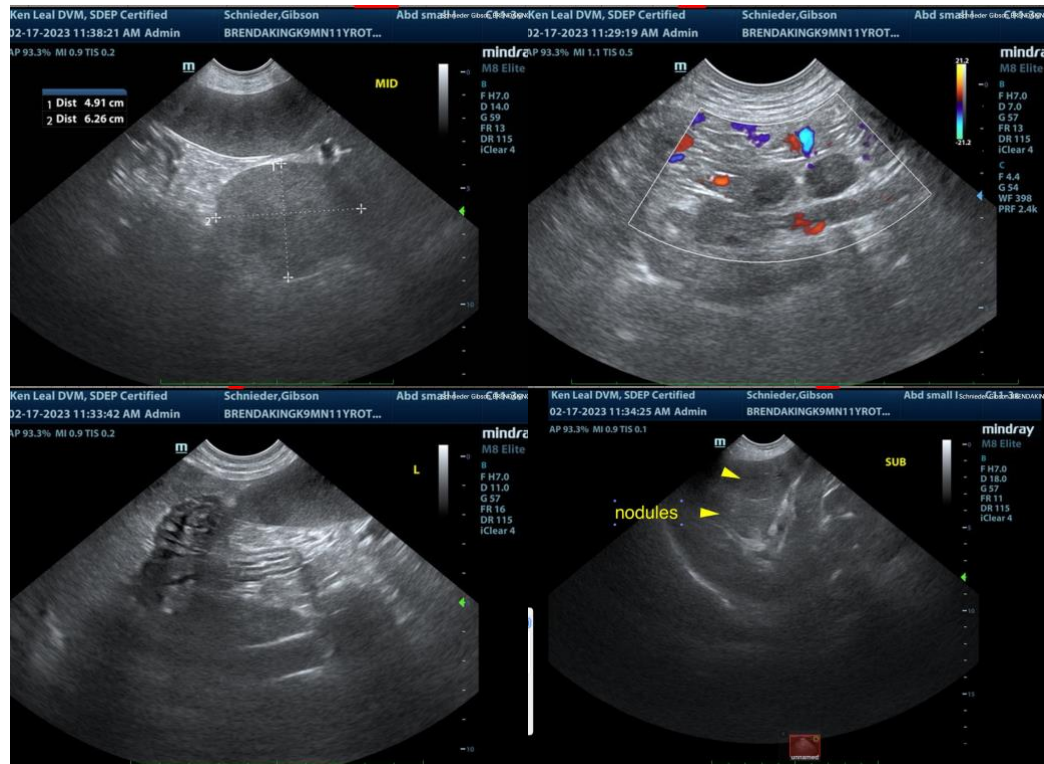
Dr. King

INVOICE

21150

DATE

2/17/23



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