



PATIENT

Winnie Gunderman

PRESENTING CLINICAL SIGNS

History: recently in heat bled for 6 weeks

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

The **urinary bladder and uterus** were not visualized. The bladder was likely empty, hence why it was not visualized.

SEX

Female

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 6.21 cm. The left kidney measured 6.65 cm.

AGE

6 years

Adrenal Glands

WEIGHT

72.5 lbs

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 2.63 x 1.68 cm at the cranial pole and 0.75 cm at the caudal pole. The left adrenal gland measured 2.05 x 0.54 cm at the cranial pole and 0.54 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** in this patient was volume contracted with a focal, hypoechoic nodule that measured 1.5 cm. Disrupted architecture and capsular expansion was noted.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr. Kahn

INVOICE

93124

Gastrointestinal

DATE

11/16/21

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted in the stomach. 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.



PATIENT

Pancreas

Winnie Gunderman

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Focal, hypoechoic splenic nodule.

Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Splenectomy is recommended even though the lesion is fairly small it is concerning. There was no obvious evidence of uterine or ovarian pathology; however, further imaging is necessary.

Female

AGE

6 years

WEIGHT

72.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

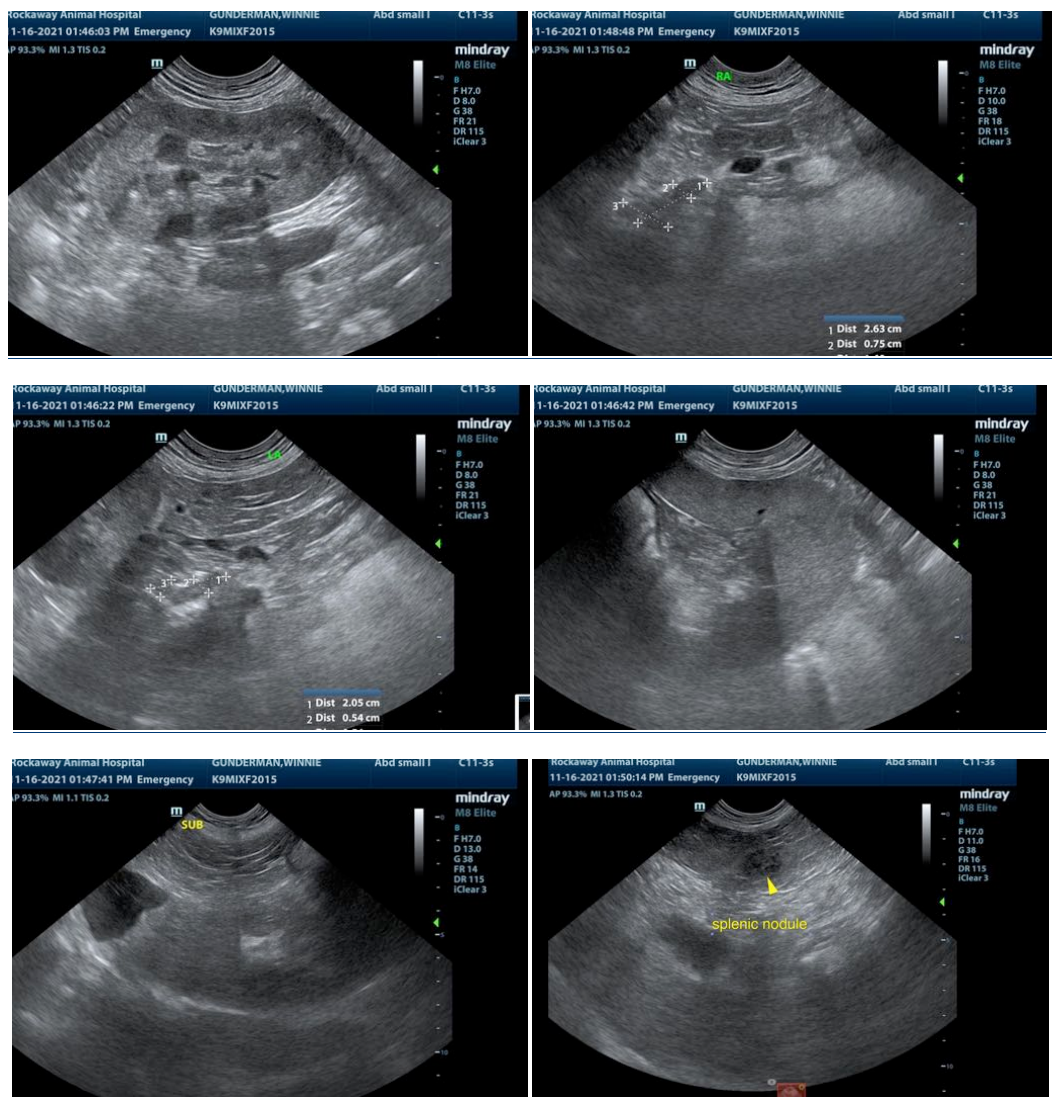
Dr. Kahn

INVOICE

93124

DATE

11/16/21





PATIENT

Winnie Gunderman

SPECIES

Canine

BREED

Mix

SEX

Female

AGE

6 years

WEIGHT

72.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Kahn

INVOICE

93124

DATE

11/16/21

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