



PATIENT

Tucker Grodsky

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

10 years

WEIGHT

58.9 lbs

PRESENTING CLINICAL SIGNS

History: vomiting for two days, had splenectomy last November, no neoplastic cells identified on histopath

Abnormal PE/Chem/CBC/UA Results: mild reaction to cranial abd palp but has to be heavily sedated to touch him so reactivity would be very subdued

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly.

This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.22 cm. The right kidney measured 6.37 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Grau

INVOICE

42293

DATE

12/21/22

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 2.32 x 0.63 cm.

Spleen

The region of the **splenic** fossa revealed mixed hypoechoic nodular changes that measured 2.0 cm with reactive surrounding mesentery. Smaller, rounded, hypoechoic lymph nodes were noted. FNA is indicated for further definition.

Liver

The **liver** in this patient revealed slight, irregular contour with a 1.5 cm expansive, hypoechoic nodule in the left cranial liver adjacent to the falciform fat. The remainder of the liver presented mildly increased portal markings. The gallbladder and common bile duct were unremarkable. Reactive mesentery was noted around the undifferentiated structures.



PATIENT

Gastrointestinal

Tucker Grodsky

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

SPECIES

Canine

BREED

Pancreas

Mix

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

10 years

Multi-focal, hypoechoic lymphadenopathy and irregular hepatic nodules. Strong concern for metastatic disease from prior pathology.

Hypoechoic nodular changes in the region of the splenic fossa with reactive mesentery.

WEIGHT

58.9 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend reevaluation of the histopathology of the splenectomy performed in November with FNA of the structures is indicated. Round cell neoplasia is suspected. The prognosis is guarded.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

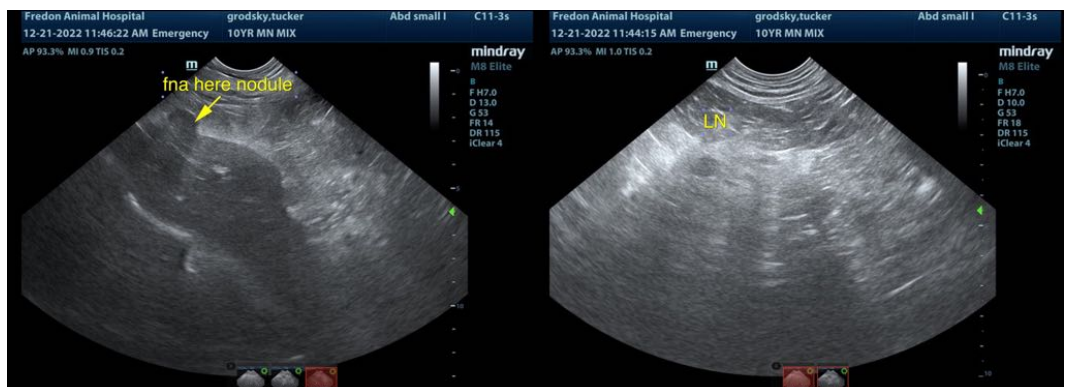
Dr. Grau

INVOICE

42293

DATE

12/21/22





PATIENT

Tucker Grodsky

SPECIES

Canine

BREED

Mix

SEX

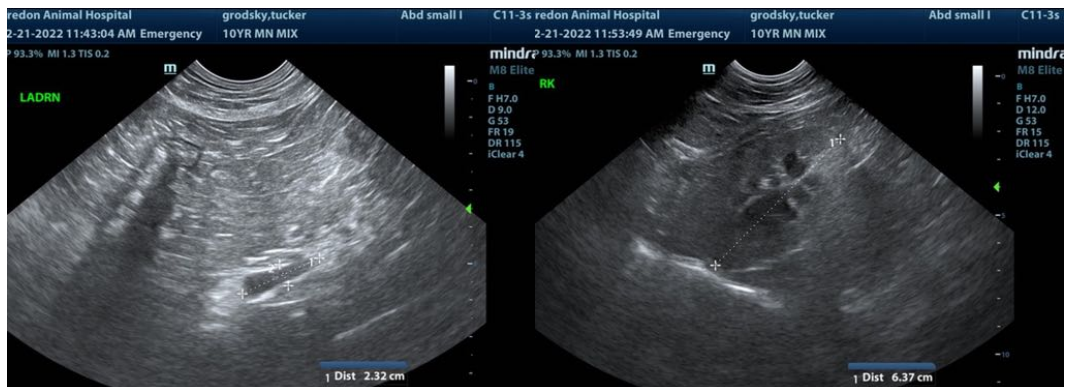
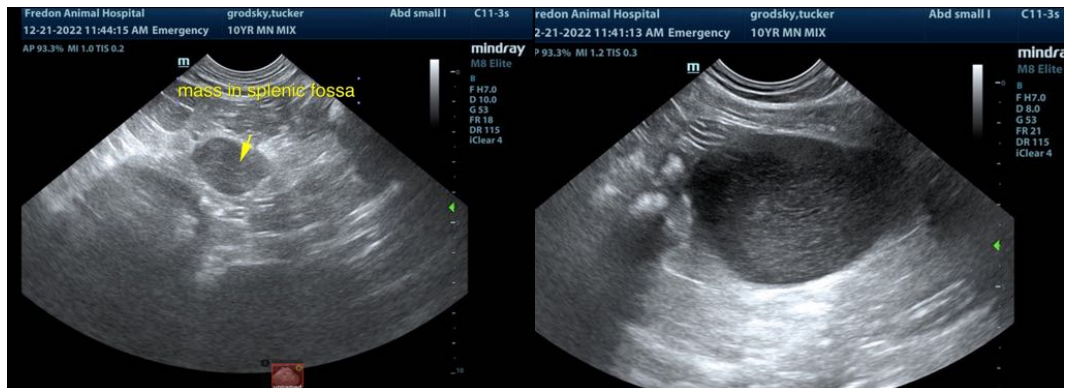
Neutered male

AGE

10 years

WEIGHT

58.9 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Grau

INVOICE

42293

DATE

12/21/22

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.

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