



PATIENT

Rex Burkhardt

PRESENTING CLINICAL SIGNS

History: non regen anemia ,mild irregular spleen on rads
Abnormal PE/Chem/CBC/UA Results: platelets decreased 130,000

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

German Shepherd

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 was noted. Ureteral papillae were normal.

SEX

Neutered male

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.7 cm. The right kidney measured 8.0 cm.

AGE

9 years

WEIGHT

90 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged and mildly irregular in contour with mild, irregular scalloping contour. The spleen was folded upon itself cranially.

IMAGING PERFORMED BY

Evanna

Liver

HOSPITAL NAME

Animal Care Clinic of
Flanders

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. Casulli

INVOICE

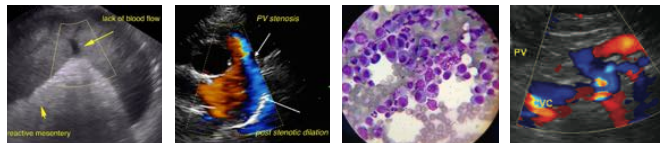
99200

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.

DATE

4/11/22



PATIENT

Pancreas

Rex Burkhardt

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

Folded spleen, German Shepherd hypersplenism.

German Shepherd

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

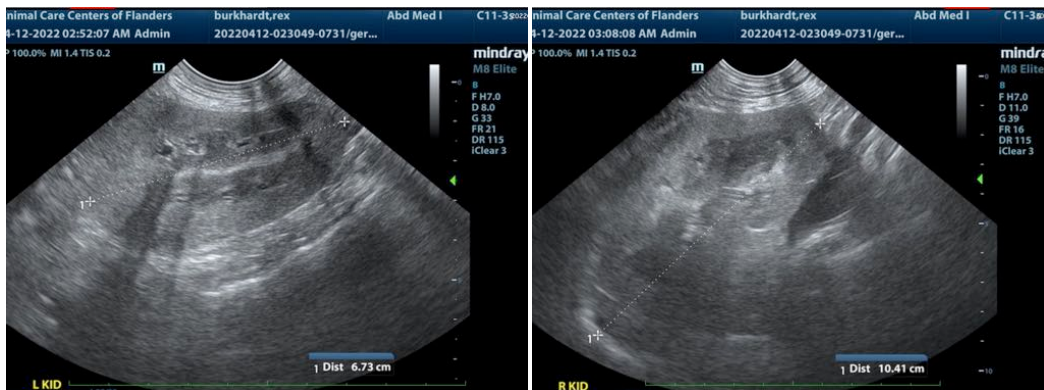
If any weight loss is present then FNA is indicated. If discomfort is present on palpation then proactive splenectomy may be appropriate as the spleen may be predisposed to torsion, yet structurally appears benign at this time. CBC path review, +/- bone marrow aspirate +/- splenic FNA is all indicated given the patient's history. All in all the abdomen appears largely benign. There was no overt evidence of neoplasia/hemangiosarcoma or other.

AGE

9 years

WEIGHT

90 lbs

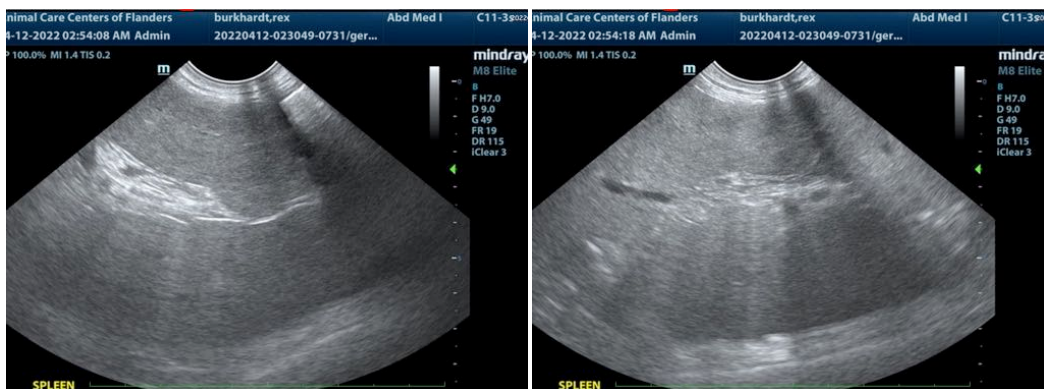


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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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