



PATIENT

Rex Skrypko

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered Male

AGE

7 Years

WEIGHT

45 kg

INTERPRETED BY

Greg Kuhlman, DVM,
 DACVIM (SAIM)

IMAGING PERFORMED BY

Amanda Stewart

HOSPITAL NAME

Hawkins Animal
 Hospital

REFERRING VET

Dr. Rutledge

INVOICE

73848

DATE

3/20/26

PRESENTING CLINICAL SIGNS

ADR, Febrile, very elevated hepatic enzymes including total and conjugated bilirubin. Palpates as enlarged cranial abdomen

Current Medications: Doxycycline 500mg SID , 10mg pred EOD

Abnormal PE/Chem/CBC/UA Results: Primary Question to Be Answered in This Exam Dog takes special handling and good with owner handling head See attached BW

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (8.4 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (8.1 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland is not clearly visualized on this exam.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures approximately 3.6 mm and the caudal pole measures 9.5 mm.

Spleen

The spleen is diffusely enlarged and has a hypoechoic echogenicity and diffuse mottled echotexture. Normal blood flow noted. Splenic torsion is not suspected.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The pancreas is diffusely mildly hypoechoic without surrounding steatitis.



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Free Abdomen

Rex Skrypko

There are numerous rounded, hypochoic mesenteric lymph nodes present throughout the abdomen of variable size. A representative node measures 1.3 cm x 0.79 cm.

SPECIES

No free abdominal fluid is seen.

Canine

A clip of the heart is provided. No pericardial effusion seen.

BREED

ULTRASONOGRAPHIC FINDINGS

German Shepherd

- Rounded, hypochoic mesenteric lymph nodes – Suggestive of a neoplastic cause (round cell neoplasia such as lymphoma, mast cell disease, histiocytic sarcoma) or possibly enlarged due to metastatic neoplasia, less likely from splenic lesion.

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- Enlarged, hypochoic, mottled spleen – Consistent with round cell neoplasia such as lymphoma or mast cell disease.

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- Mild pancreatic inflammation – Most likely reactive due to patient’s splenic disease and mesenteric lymphadenopathy, unlikely to be primary pancreatitis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend a fine needle aspirate of the spleen and submission for cytology. Recommend fine needle aspirate of any accessible enlarged mesenteric lymph nodes and submission for cytology as well.

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Prognosis is currently guarded pending results of cytology of spleen and mesenteric lymph nodes.

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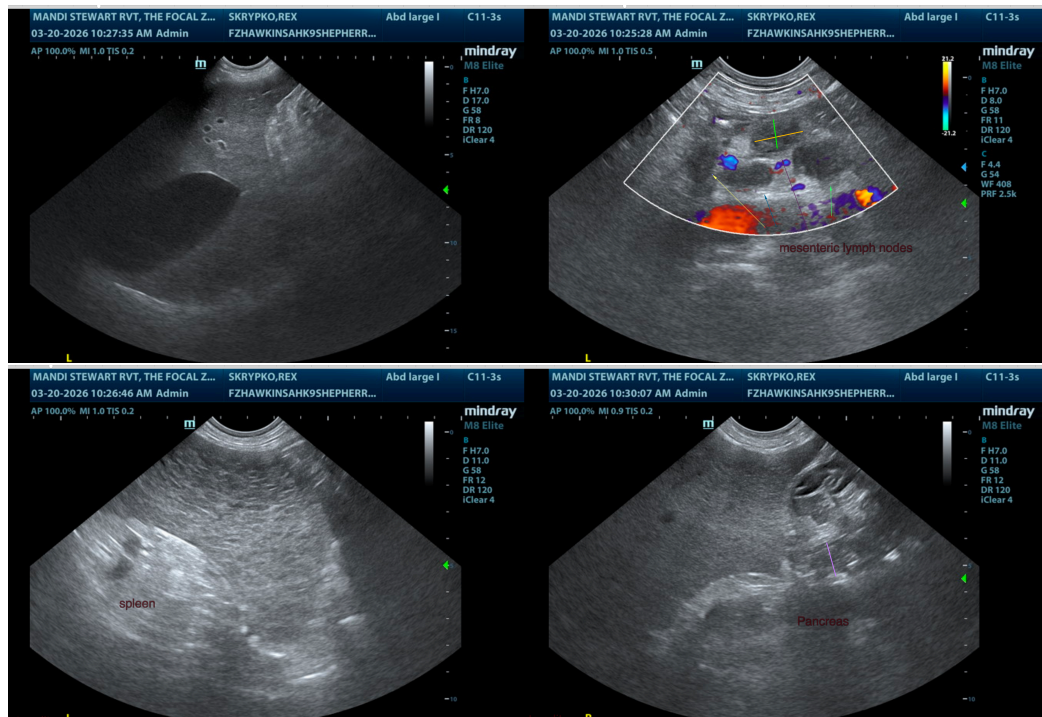
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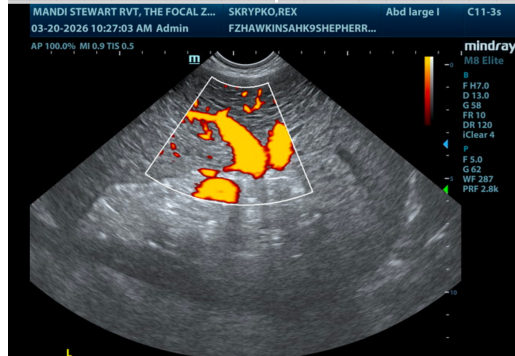
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist

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