



PATIENT

Rocky Feldman

SPECIES

Canine

BREED

Shepherd Mix

SEX

MN

AGE

13yr

WEIGHT

71lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Hillsdale Animal
Hospital

REFERRING VET

Dr. Fischer

INVOICE

12761ag

DATE

01/23/2023

PRESENTING CLINICAL SIGNS

Patient presents for suspicion of firm abdominal mass. No current meds. CXR appears clean.

Abnormal PE/Chem/CBC/UA Results: AST 88, ALT 363, SAP 1571, GGT 13, T. bili 0.3, Mg 1.3.

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 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 mild 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 6.67 cm in length.

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 0.5 cm caudal pole. The right adrenal gland measured 0.6 cm caudal pole.

Spleen

The spleen was enlarged and folded upon itself cranially with micronodular reticular pattern strongly suggestive of infiltrative disease. A 6.1 cm hypoechoic splenic mass was noted deriving from the caudal splenic body. Surrounding inflammation was present.

Liver

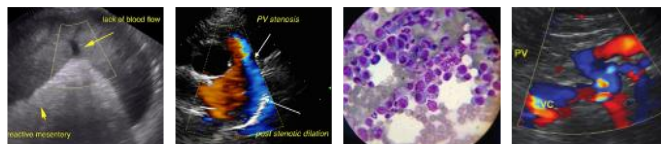
The liver was riddled with multiple expansive parenchymal nodules coalescing into masses. The gallbladder was unremarkable with multifocal nodular impingement and deviation. The hepatic lymph nodes were enlarged.

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.

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.



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ULTRASONOGRAPHIC FINDINGS

- Multicentric round cell neoplasia pattern-spleen, liver, lymph nodes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An ultrasound guided FNA of the splenic mass and liver could be considered for further definition however the prognosis is poor.

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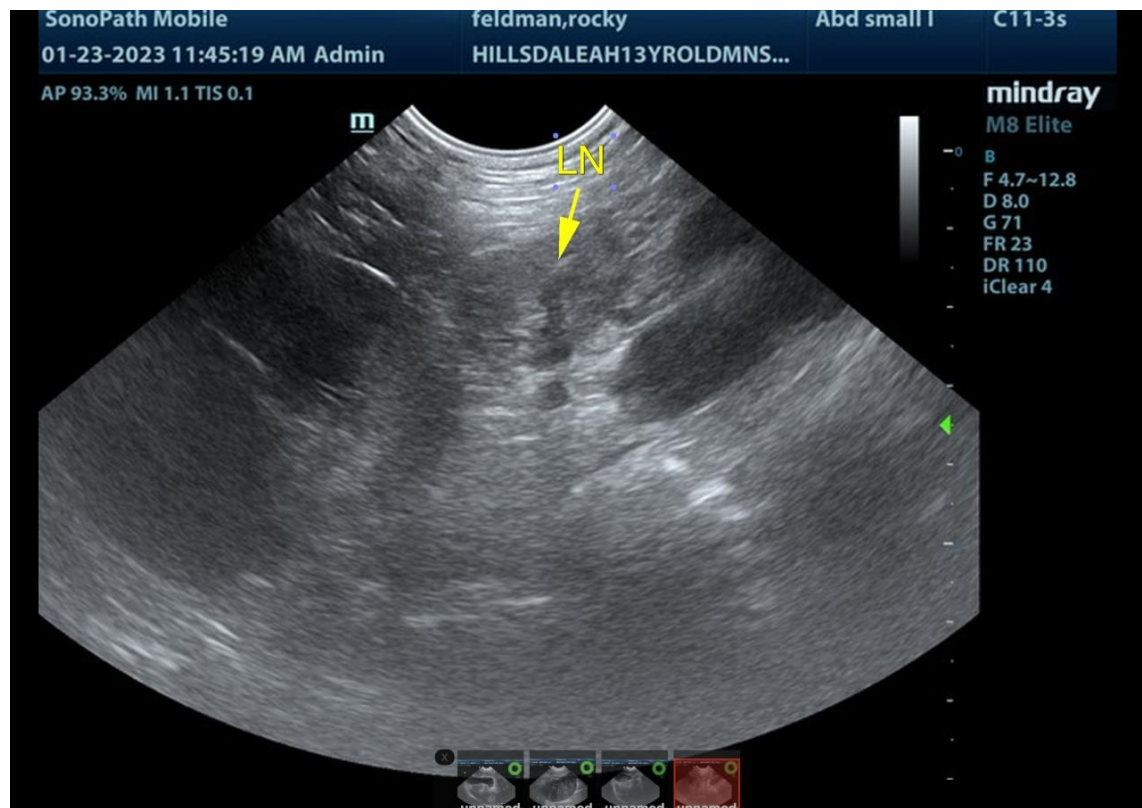
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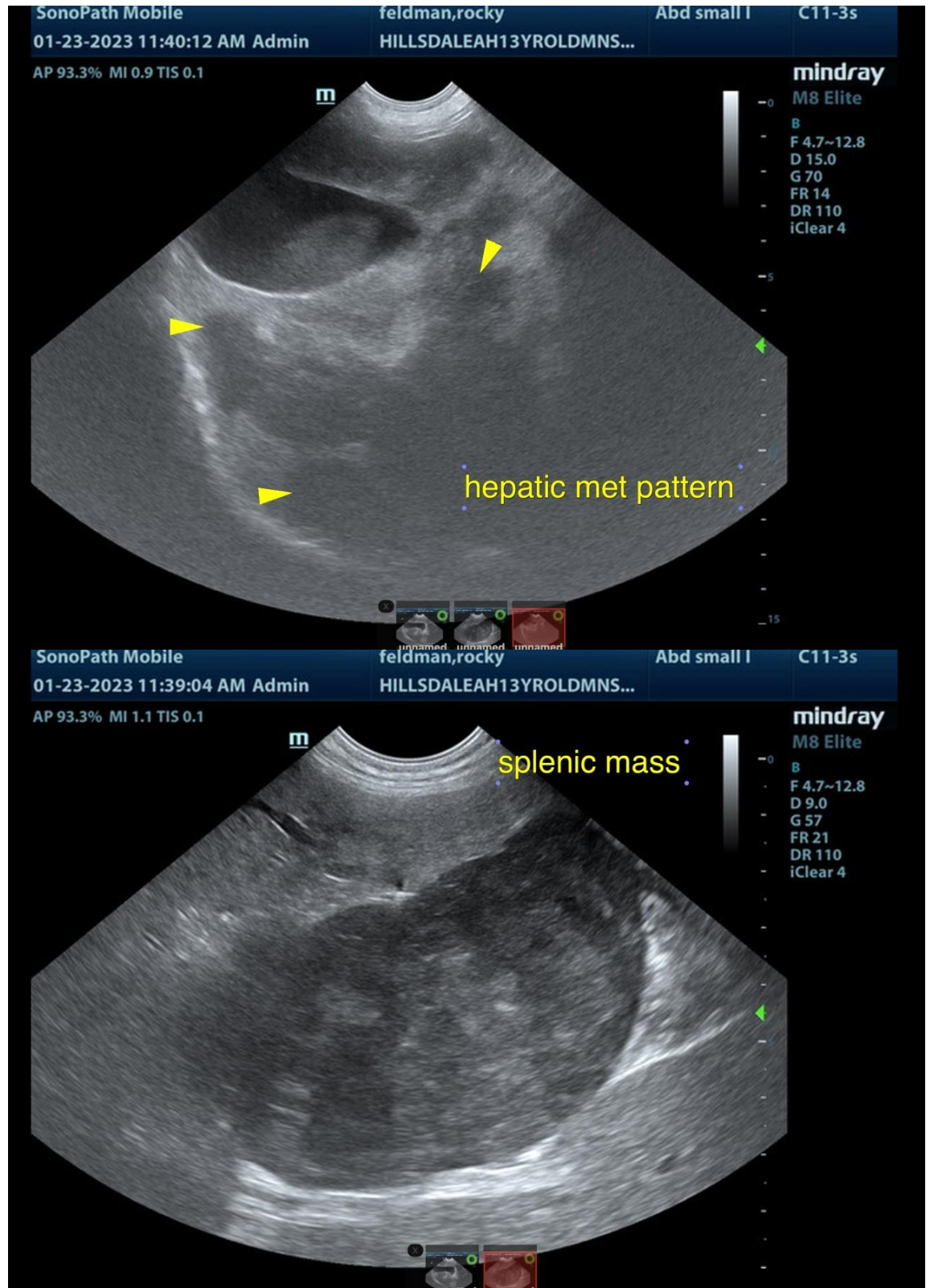
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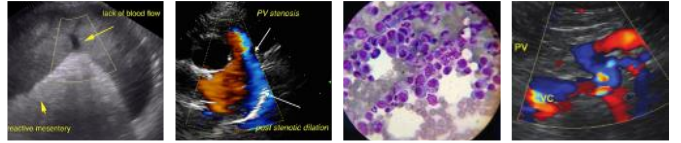
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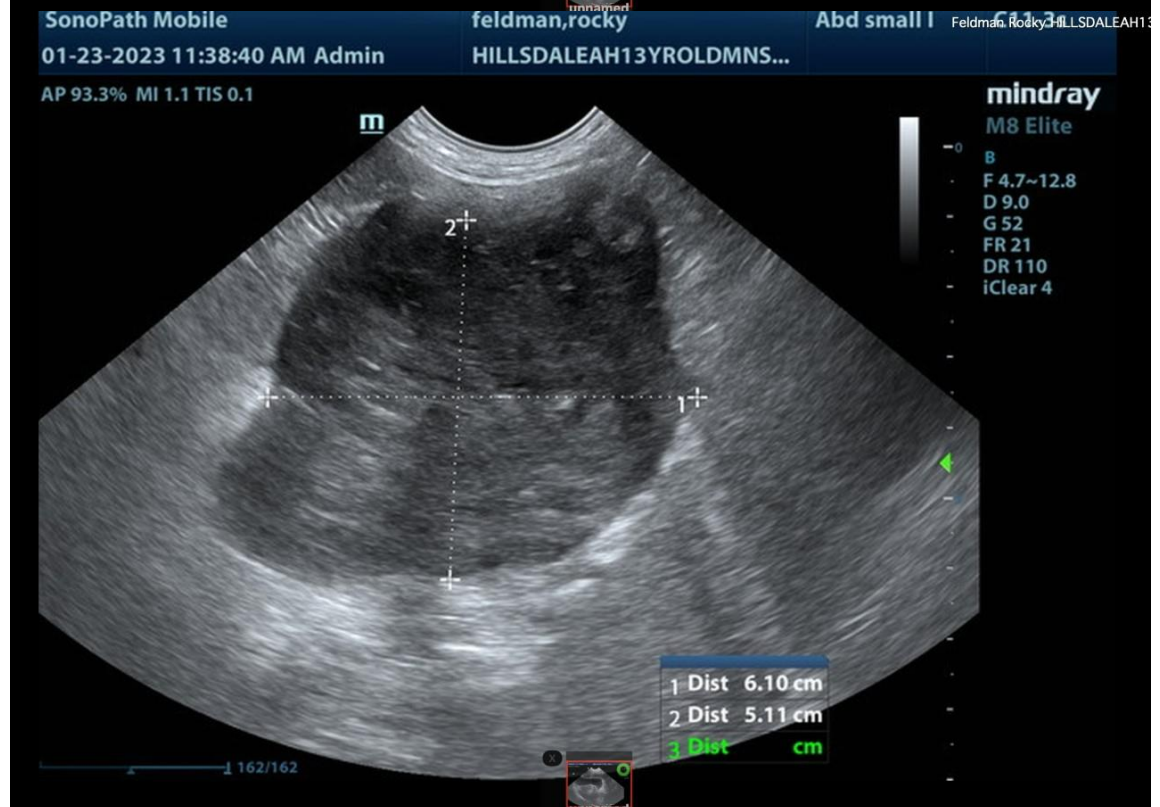
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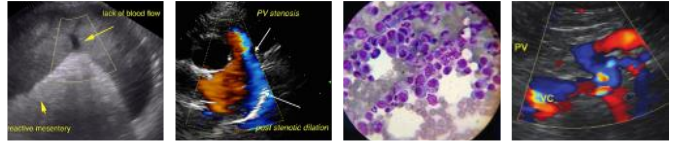
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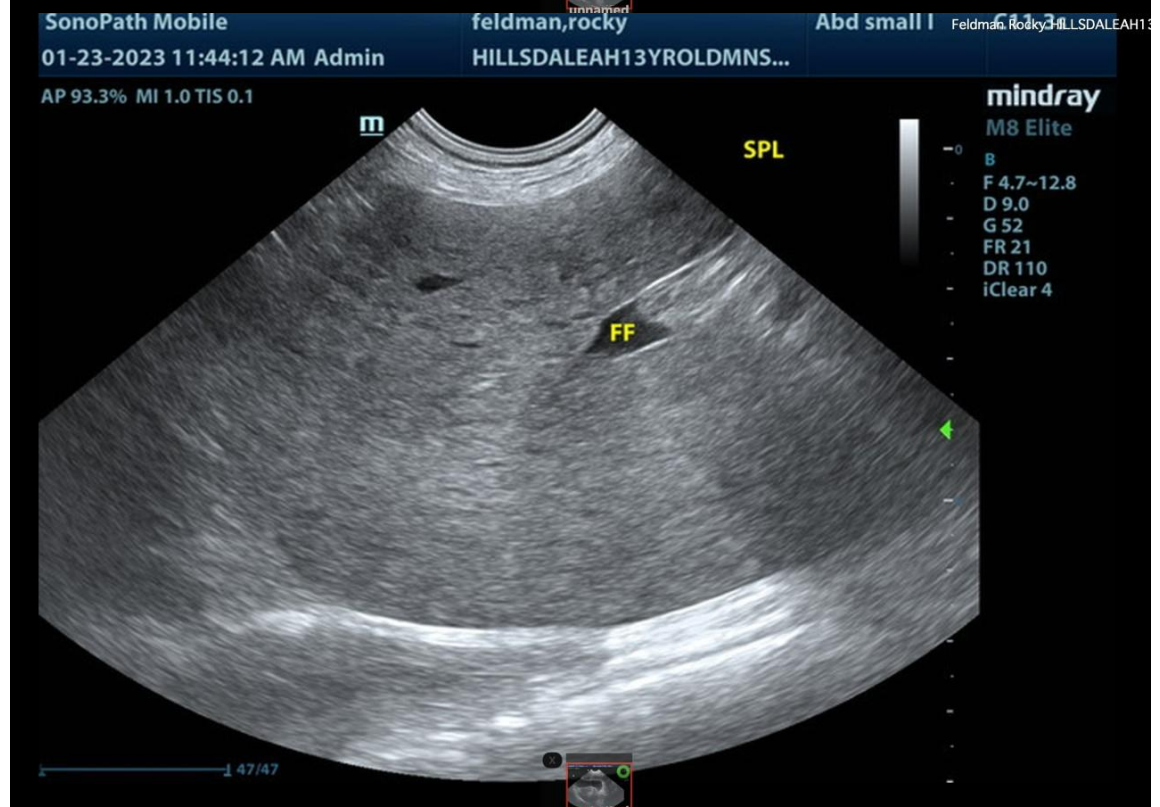
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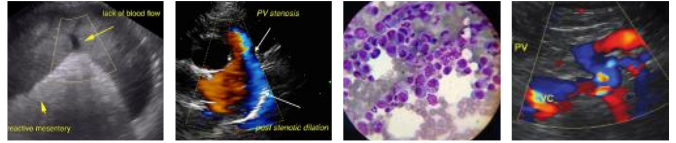
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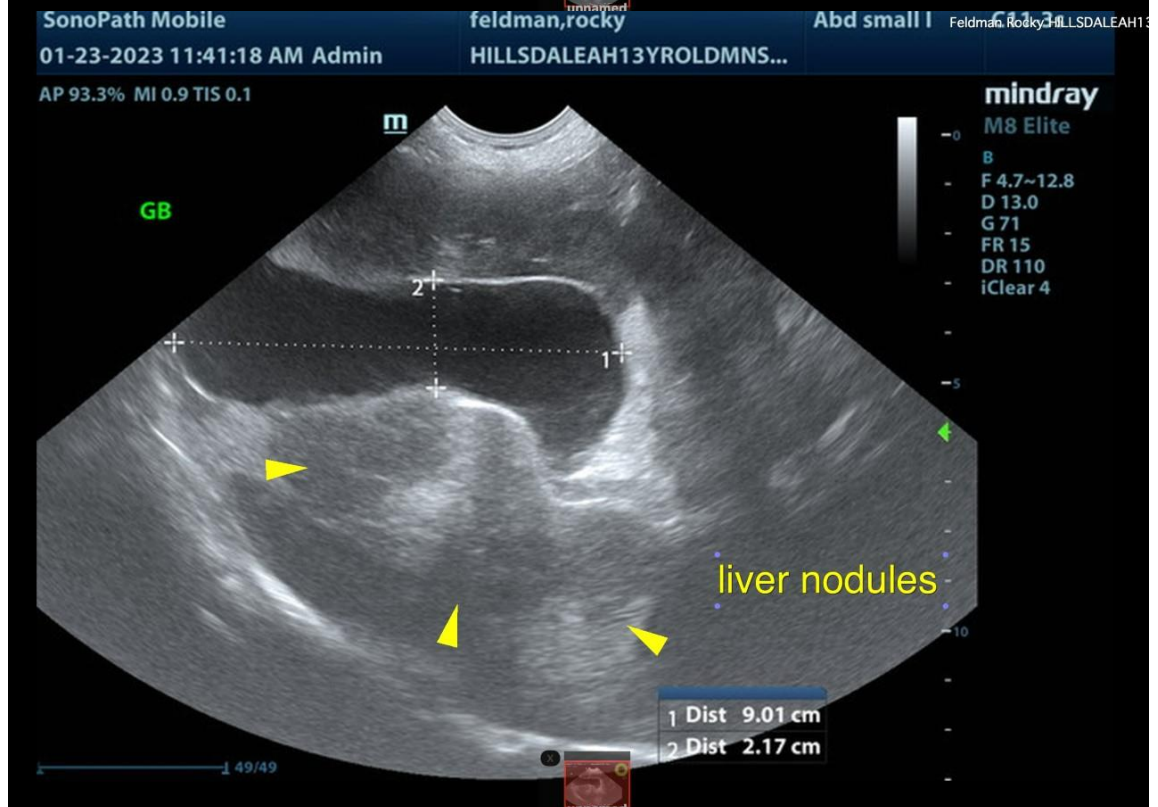
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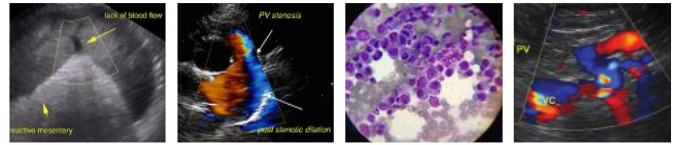
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From: Sonopath SPA <spa@sonopath.com>



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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.

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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.

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Eric.Lindquist@SonoPath.com

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