



PATIENT

Mae Myers

PRESENTING CLINICAL SIGNS

Seems off since the weekend, eating but owner feels gums are pale

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE- snappy pulses, T 104 Dx: blood pressure- size 5 cuff sternal recumbency avg 130mmHg vetscan - BUn 6, Gluc 114, all else normal, pcv - 17% 4dx negative chest rads clear coombs to lab (saline agglutination test negative in hosp) cbc to lab rx: pred 20mg- 1 & 1/2 tablet BID #90 doxy 100mg- 1 & 1/2 tab BID #90

BREED

Lab X

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. Minimal amount of urine present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

AGE

4 Years

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 left kidney measured 5.4 cm. The right kidney measured 6.8 cm.

WEIGHT

64 Pounds

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

The regions of the **adrenal glands** were unremarkable.

DABVP, Cert. IVUSS

Spleen

The **spleen** presented multifocal hypoechoic nodular changes and coalescing honeycomb type appearance, strongly suggestive for round cell neoplasia or less likely severe splenitis.

IMAGING PERFORMED BY

Dr. Scott

Liver

The **liver** was slightly swollen and mildly irregular. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Ho-Ho-Kus VH

Gastrointestinal

The **stomach** was overdistended with chyme. The small intestine was unremarkable. The colon was mildly thickened with undulating mucosa. Submucosa, muscularis and serosa were unremarkable other than minor muscularis hypertrophy.

REFERRING VET

Dr. Scott

Pancreas

INVOICE

46290

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.

DATE

3/30/23

Free Abdomen

Slight free fluid noted in the caudal abdomen.

ULTRASONOGRAPHIC FINDINGS

- Micronodular spleen
- Slight free fluid in the caudal abdomen of unknown cause – possible lymphoproliferative disease.



PATIENT

Mae Myers

- Colonic thickening
- Slightly swollen liver

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen indicated to assess for round cell neoplasia. FNA of the liver also indicated. CBC path review warranted and reassessment of the clinical signs. Cytology and culture of the spleen indicated.

BREED

Lab X

SEX

Spayed Female

AGE

4 Years

WEIGHT

64 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Scott

HOSPITAL NAME

Ho-Ho-Kus VH

REFERRING VET

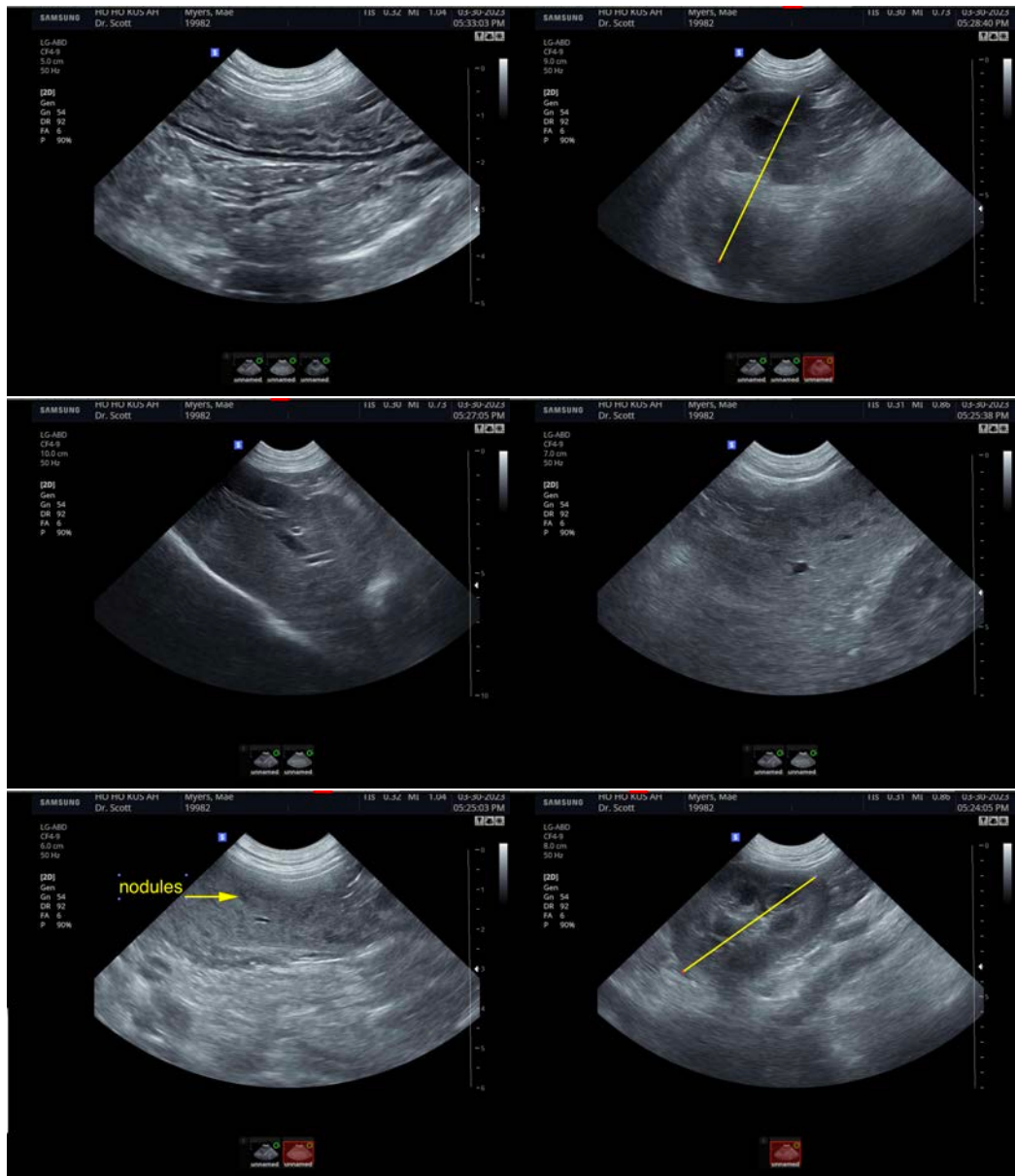
Dr. Scott

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Canine

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DATE

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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