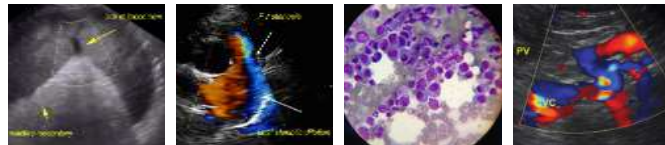
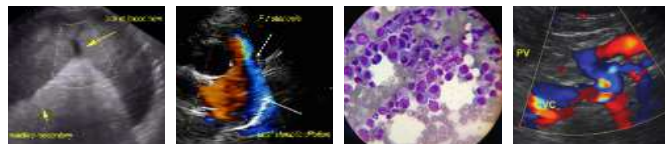


PATIENT	PRESENTING CLINICAL SIGNS
"Momo" Gonzales	ALP 2000
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	<i>Urinary System</i>
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
Maltese Mix	No evidence of pathology in the area of the aortic trifurcation.
SEX	Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.3 cm in length. The right kidney measured 4.6 cm in length.
FS	
AGE	<i>Adrenal Glands</i>
9 Years	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma and without evidence of hyperplasia or neoplastic criteria. The left adrenal gland measured 2.0 cm length x 0.60 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma and without evidence of hyperplasia or neoplastic criteria. The right adrenal gland measured 1.8 cm length x 0.64 cm width at the caudal pole.
WEIGHT	<i>Spleen</i>
16.8lbs	The spleen presented normal in size and contour and primarily finely textured and homogenous parenchyma. A solitary discreet nonexpansive hypoechoic nodule noted in the medial parenchyma measuring 0.45 cm width. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
INTERPRETED BY	<i>Liver / Gallbladder</i>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion.
IMAGING PERFORMED BY	The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
Kelly Vazquez	<i>Gastrointestinal</i>
HOSPITAL NAME	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.
Englewood VET CENTER	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.
REFERRING VET	Normal visible colon wall layers were present with apparent formed feces in lumen.
Dr. Ezik	<i>Pancreas</i>
INVOICE	
50065	
DATE	
2-4-22	



PATIENT	The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.
"Momo" Gonzales	
SPECIES	<i>Free Abdomen</i>
Canine	No overt lymphadenopathy or peritoneal effusion was present.
BREED	ULTRASONOGRAPHIC FINDINGS
Maltese Mix	Primary
SEX	<ul style="list-style-type: none">Mild age related renal changes.Overtly normal bilateral adrenal glands.Vacuolar hepatopathy pattern.Solitary discreet splenic nodule - likely benign.
FS	
AGE	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
9 Years	The splenic nodule, although nonspecific, suggestive of probable focal area of hematopoiesis or lymphoid hyperplasia. Sonographic monitoring of this nodule, for evidence of progression, could be considered.
WEIGHT	Although not definitive, the overall appearance of the liver is suggestive of benign or potential idiopathic vacuolar hepatopathy without evidence of neoplastic criteria, inflammatory parenchyma changes, or post-hepatic cholestasis.
16.8lbs	
INTERPRETED BY	Ultrasound guided FNA of the liver, assuming normal clotting status and using a 25 gauge needle, could be considered for screening cytology. Alternatively, hepatosupportive medications including denamarin and ursodiol, due to its antioxidant and immunomodulatory effects within the liver, may prove beneficial.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	No overt suspicion of underlying endocrinopathy given the sonographic appearance of the bilateral adrenal glands and lack of reported clinical signs.
IMAGING PERFORMED BY	Hepatic core or surgical biopsy may be required for a definitive diagnosis.
Kelly Vazquez	
HOSPITAL NAME	
Englewood VET CENTER	
REFERRING VET	
Dr. Ezik	
INVOICE	
50065	
DATE	
2-4-22	



PATIENT

"Momo" Gonzales

SPECIES

Canine

BREED

Maltese Mix

SEX

FS

AGE

9 Years

WEIGHT

16.8lbs

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Englewood VET
CENTER

REFERRING VET

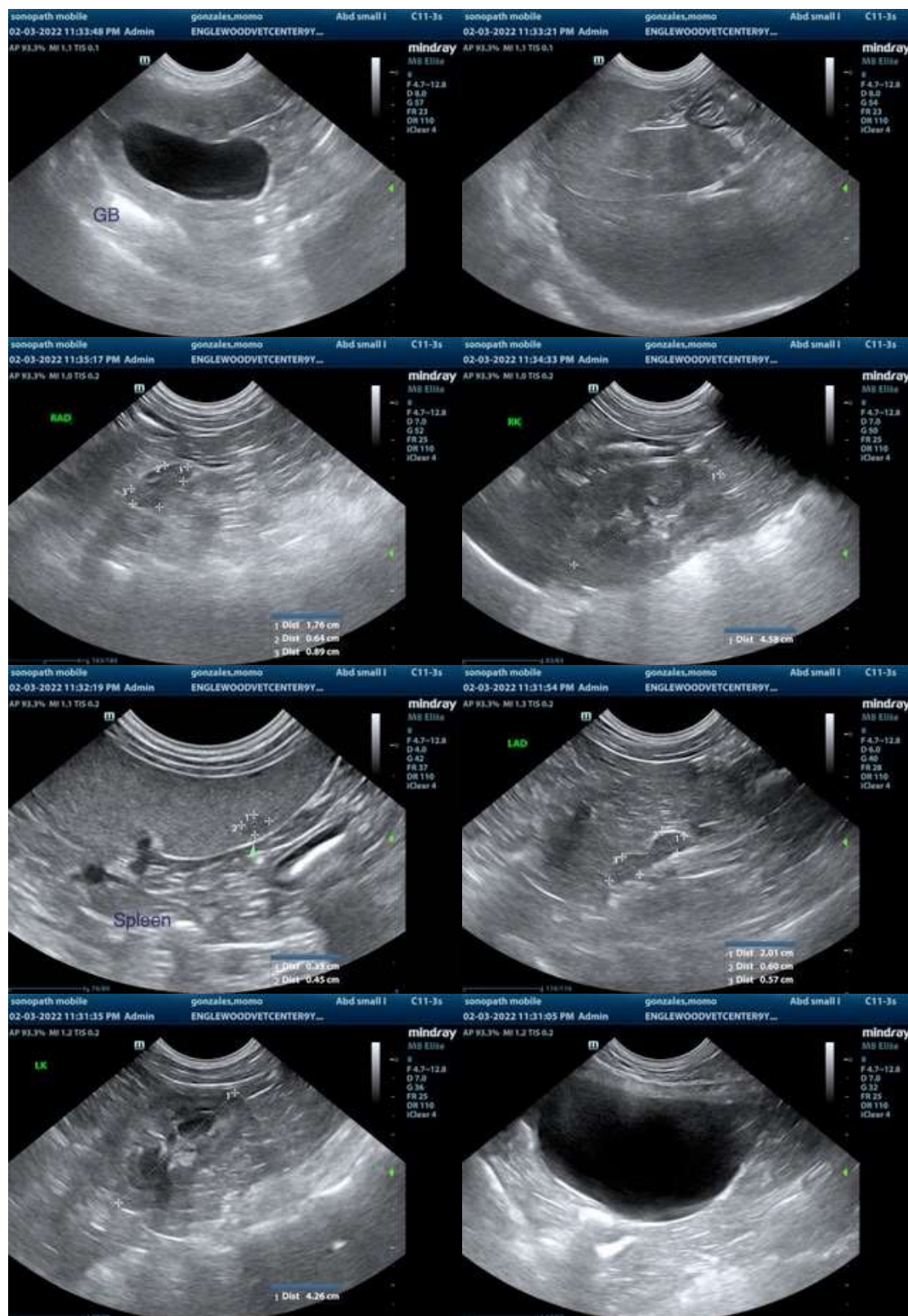
Dr. Ezik

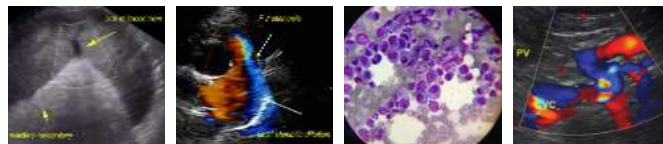
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2-4-22





PATIENT

"Momo" Gonzales

SPECIES

Canine

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.

BREED

Maltese Mix

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.

SEX

FS

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

AGE

9 Years

WEIGHT

16.8lbs

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Kelly Vazquez

HOSPITAL NAME

Englewood VET
CENTER

REFERRING VET

Dr. Ezik

INVOICE

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2-4-22