

PATIENT PRESENTING CLINICAL SIGNS

Dash Staffieri
SPECIES Canine
BREED Basenji Mix
SEX
MN
AGE 13 yr
WEIGHT 24.68 lb

History: Here today for a follow up from a couple of visits they've had in Arizona and California. These folks have traveled the country with this dog. He is a Basenji with a history of instability in the back end, actin in pain, knees are close together when he stands. He's just not himself. Temperature today is normal. Other than some pain response in his thoracolumbar region, he seems perfectly normal today. He's had an issue with mild anemia over the last several weeks or months. He's been about 25% red blood cells. We did a CBC today and it was 29%. We did x-rays of his chest and abdomen focused on the spine. Everything is normal. Confirmed that with Signal Pet. I'm concerned about the anemia. The CBC shows slight elevation of BUN and creatinine and a couple of other mild changes that aren't significant. Mild neutrophilia. I talked to the owners about pyruvic kinase deficiency and I need to research that to see if that could be a possibility for a thirteen year old Basenji or if that is just something we're going to see in the first few months or years of life. We're going to go ahead and start Dash on some prednisone today for the back pain. Even though the x-rays were normal, still suspect there to be an issue there. So, we're going to use prednisone 10 mg twice daily for three days and then start to taper it. I will call them in the next day or two to see how this dog is doing. Also concerned that he could have an autoimmune issue or he may have an intervertebral disc issue or he just may have some muscle issue, myositis along the back. Hopefully, the prednisone will do something. They can also use the gabapentin that they have for him already, along with the prednisone. I'll talk to them or see them soon.

Abnormal PE/Chem/CBC/UA Results: Current Medications Prednisone 20mg, Gabapentin.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices exhibited mild non uniform increased echogenicity and moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.0 cm in length. The right kidney measured 5.0 cm in length.

The area of the aortic trifurcation was free of pathology.

The residual prostate was free of pathology.

Adrenal Glands

The left adrenal gland was normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.66 cm width in the cranial pole and 2.0 cm length. The right adrenal gland was indistinctly visualized owing to regional right peri adrenal omental artefact subjectively measuring 0.62 cm in width.

Spleen

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Pet Clinic

REFERRING VET

Dr. Webb

INVOICE

10895ag

DATE

06/21/2022



PATIENT	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. A solitary mildly expansive nonhomogeneous micronodule to small mass was present in the mid to cranial spleen measuring 1.8 cm in diameter. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
Dash Staffieri	
SPECIES	
Canine	Liver
BREED	The liver was subjectively mildly enlarged in size with normal structure and contour. The liver parenchyma exhibited minor remodeling and a moderate coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.
Basenji Mix	
SEX	The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
MN	Gastrointestinal
AGE	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained echogenic variably hypoechoic to shadowing ingesta without signs of obstruction or foreign material.
13 yr	
WEIGHT	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental to generalized small intestinal mucosal fogging to intermittent hyperechoic mucosal speckling was observed. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.
24.68 lb	
INTERPRETED BY	Normal visible colon wall layers were present with apparent formed feces in lumen.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Pancreas
	The pancreas was mildly prominent in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum and exhibited subtle hypoechoic striations. No signs of active inflammation or neoplasia.
IMAGING PERFORMED BY	Free Abdomen
Sara Hansen	No overt lymphadenopathy. Moderate volume anechoic peritoneal effusion was present. Generalized uniform hyperechoic mesentery was observed.
HOSPITAL NAME	Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.
The Pet Clinic	
REFERRING VET	ULTRASONOGRAPHIC FINDINGS
Dr. Webb	<ul style="list-style-type: none"> • Moderate volume peritoneal free fluid with generalized reactive mesentery • Mildly expansive nonhomogeneous solid splenic micronodule/small mass-hyperplasia, hematopoiesis, focal splenitis, hematoma or neoplasia • Nonspecific mild hepatomegaly • Shadowing gastric ingesta • Intact small bowel wall layering exhibiting mild segmental mucosal fogging to intermittent speckling • Edematous pancreas-potential for possible pancreatitis
INVOICE	
10895ag	
DATE	
06/21/2022	



PATIENT

Dash Staffieri

SPECIES

Canine

BREED

Basenji Mix

SEX

MN

AGE

13 yr

WEIGHT

24.68 lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Pet Clinic

REFERRING VET

Dr. Webb

INVOICE

10895ag

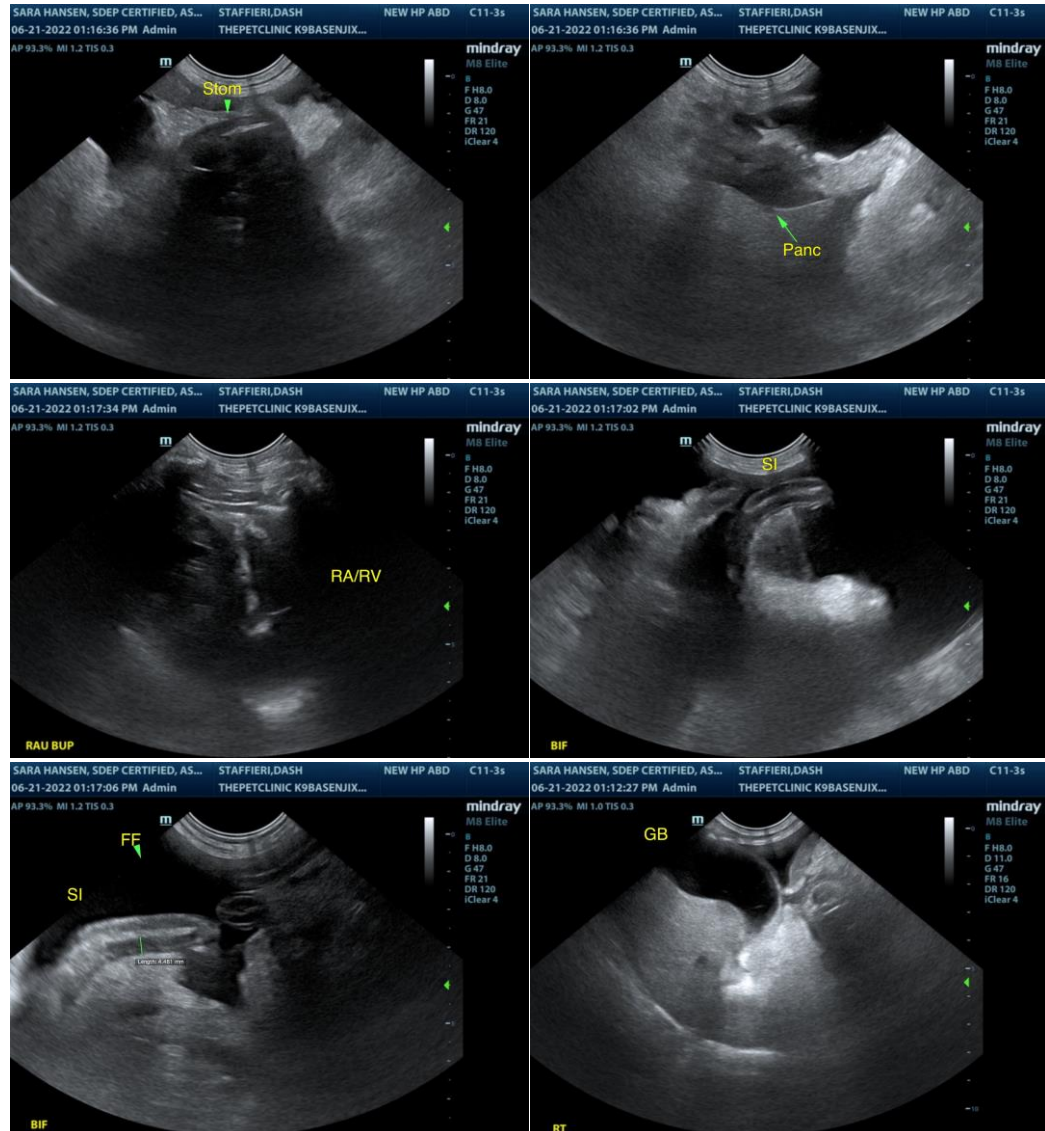
DATE

06/21/2022

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Abdominocentesis for fluid analysis cytology +/- C/S if inflammatory cells is recommended for further clarification. Assuming normal clotting status, an ultrasound guided FNA of the splenic mass +/- screening hepatic FNA is warranted. Full CBC, chem panel and UA is recommended to assess hepatic and renal parameters as well as for evidence of possible hypoalbuminemia.

No overt evidence of hepatic congestion or diffuse hepatic disease, intestinal perforation or other obvious pathology which may result in effusion of this nature. Potential for non-obvious lymphatic obstruction owing to carcinomatosis or similar may be a primary concern pending lab work or if no evidence of hypoalbuminemia. A guarded prognosis is indicated.





PATIENT

Dash Staffieri

SPECIES

Canine

BREED

Basenji Mix

SEX

MN

AGE

13 yr

WEIGHT

24.68 lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Pet Clinic

REFERRING VET

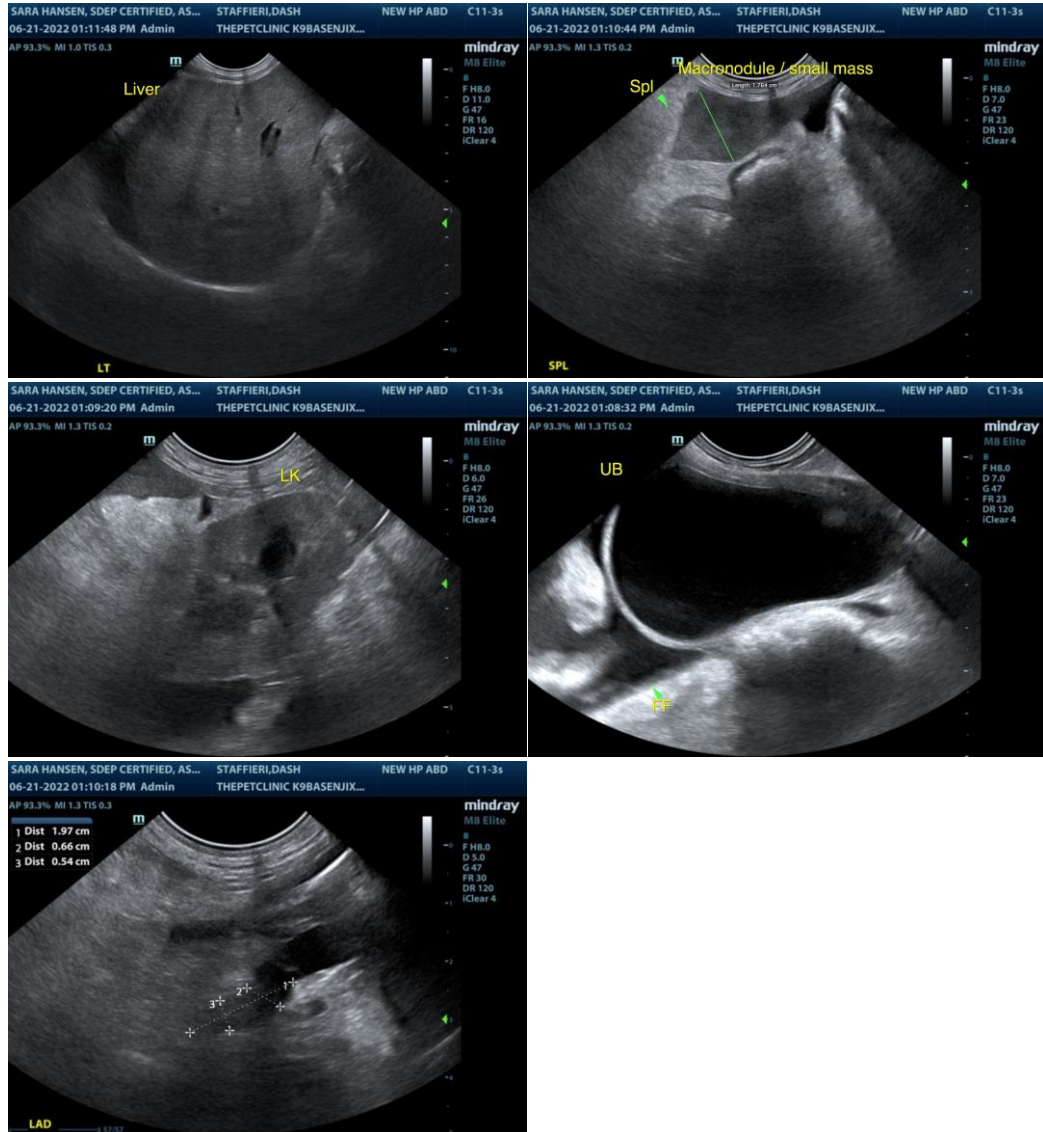
Dr. Webb

INVOICE

10895ag

DATE

06/21/2022



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com