



**PATIENT**

Nalla Meawad

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Spayed Female

**AGE**

9 Years

**WEIGHT**

67.5 lbs

**PRESENTING CLINICAL SIGNS**

History: #1 Cutaneous Mast Cell removed Grade II

#2 Mast Cell Tumor Grade I

Distended abdomen

Labs + Medical Record attached

**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 was 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 increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Microinfarcts were noted in both kidneys. The right kidney measured 6.5 cm. The left kidney measured 6.44 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert IVUSS

**IMAGING PERFORMED BY**

Denise Bruno, LVT,  
RDMS

**HOSPITAL NAME**

Ideal Pet Vet Clinic

**REFERRING VET**

Dr. Kolta

**INVOICE**

92364

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*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.

*Spleen*

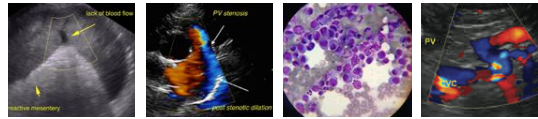
The **spleen** revealed subtle, heterogenous parenchymal changes along with isoechoic nodules.

*Liver*

The **liver** revealed coarse architecture and minor swelling and mildly increased portal markings. Occasional, hypoechoic nodular change was noted in the liver. The gallbladder was unremarkable.

*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.



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**Pancreas**

Nalla Meawad

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.

**SPECIES**

Canine

**Free Abdomen**

**BREED**

Pitbull

A large amount of ascites was noted in this patient.

**SEX**

Spayed Female

Hepatic swelling and occasional splenic nodules.

Free fluid.

**AGE**

9 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There is a strong concern for mastocytosis or similar. Abdominocentesis and cytospin along with 25-gauge FNA of the spleen and liver is recommended. The prognosis is guarded to poor depending on cytology results. Mastocytosis or other abdominal neoplasia is suspected assuming that no protein losing disease is present.

**WEIGHT**

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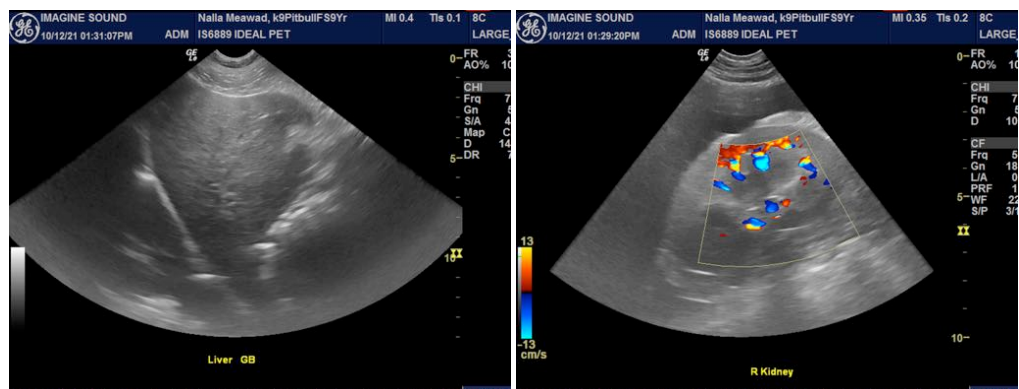
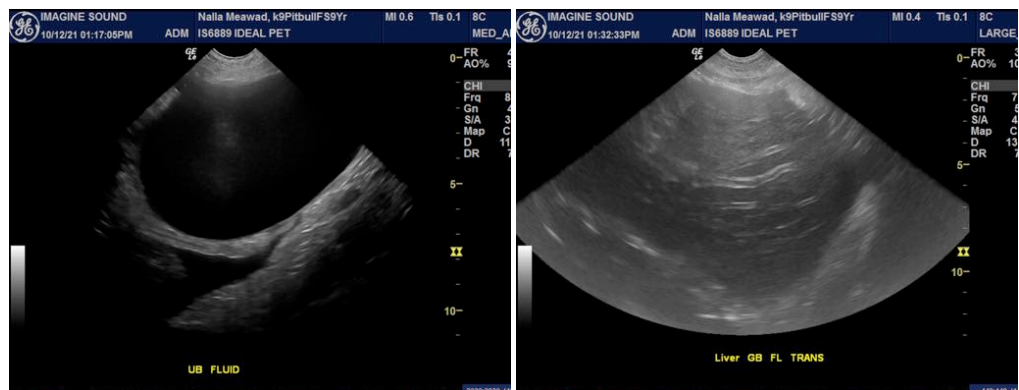
Dr. Kolta

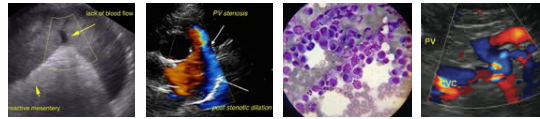
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**BREED**

Pitbull

**SEX**

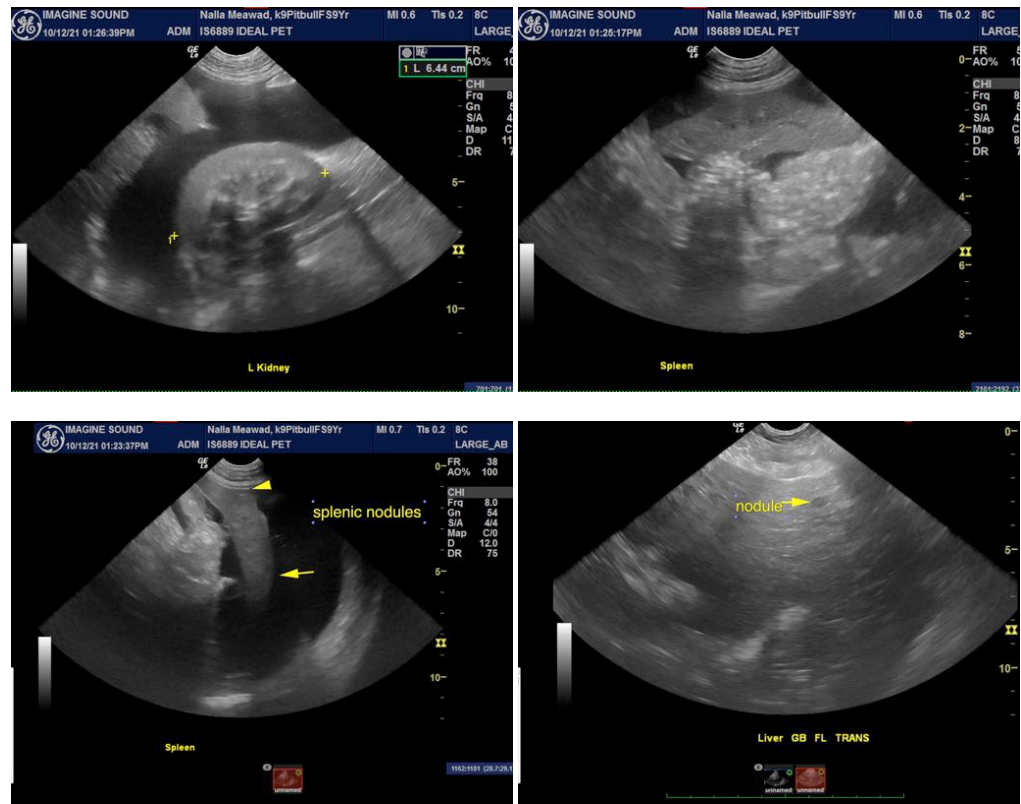
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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