



PATIENT

Sultan Dhankhar

SPECIES

Canine

BREED

Labradoodle

SEX

Neutered Male

AGE

11 Years

WEIGHT

42 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Hollo/Blachek

INVOICE

40980

DATE

9/2/22

PRESENTING CLINICAL SIGNS

Non-regenerative anemia, decreased appetite w/n energy levels, episodes of vomiting, dark stool. Current meds: Carafate, Metronidazole, Omeprazole, Gabapentin

Abnormal PE/Chem/CBC/UA Results: Hct 34, remaining labs wnl.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened (0.52 cm) with slight echogenic mural changes. No calculi or masses were noted. Minimal urine present at the time of the sonogram. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.62 cm. The left kidney measured 6.15 cm. Minor cortical cysts noted in both kidneys.

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 right adrenal gland measured 2.21 cm x 1.27 cm at the cranial pole and 0.58 cm at the caudal pole. The left adrenal gland measured 2.47 cm x 0.43 cm at the cranial pole and 0.41 cm at the caudal pole.

Spleen

The **spleen** revealed an expansive 5.8 cm parenchymal mass deriving from the caudal pole. Blood flow to the splenic mass appeared to be positive, limiting the potential for hematoma.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Cystic hepatic lymph nodes noted, example measured 3.2 cm x 1.1 cm. Not overtly pathological.

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.



PATIENT

Pancreas

Sultan Dhankhar

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

Heart

Rapid view of the heart and right auricle revealed no evident pathology.

BREED

Labradoodle

ULTRASONOGRAPHIC FINDINGS

- Vascular splenic mass, no evidence of rupture
- Cystic hepatic lymph nodes

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt evidence of metastatic disease. Benign hyperplasia versus hemangiosarcoma are possibilities, given that the mass appears isolated. Non-neoplastic mass possible. If chest radiographs are free of evident pathology, then exploratory splenectomy, liver inspection and biopsy, and hepatic lymph node biopsy and culture indicated.

AGE

11 Years

WEIGHT

42 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

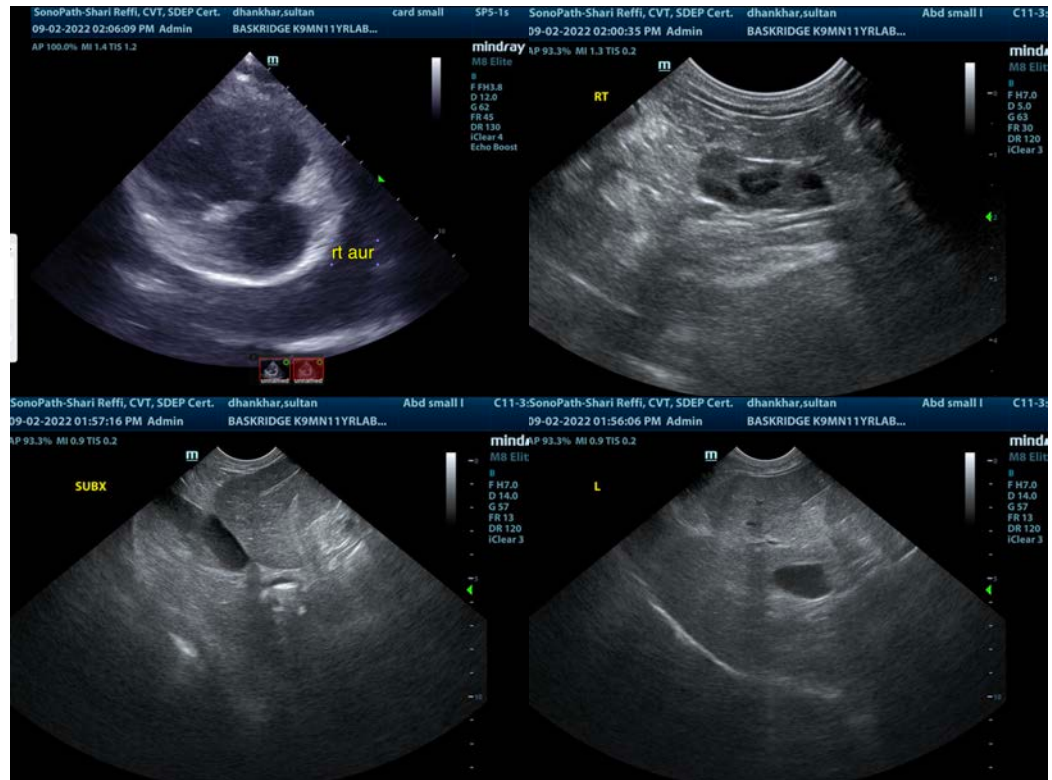
Shari Reffi, CVT

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Hollo/Blachek



INVOICE

40980

DATE

9/2/22



PATIENT

Sultan Dhankhar

SPECIES

Canine

BREED

Labradoodle

SEX

Neutered Male

AGE

11 Years

WEIGHT

42 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

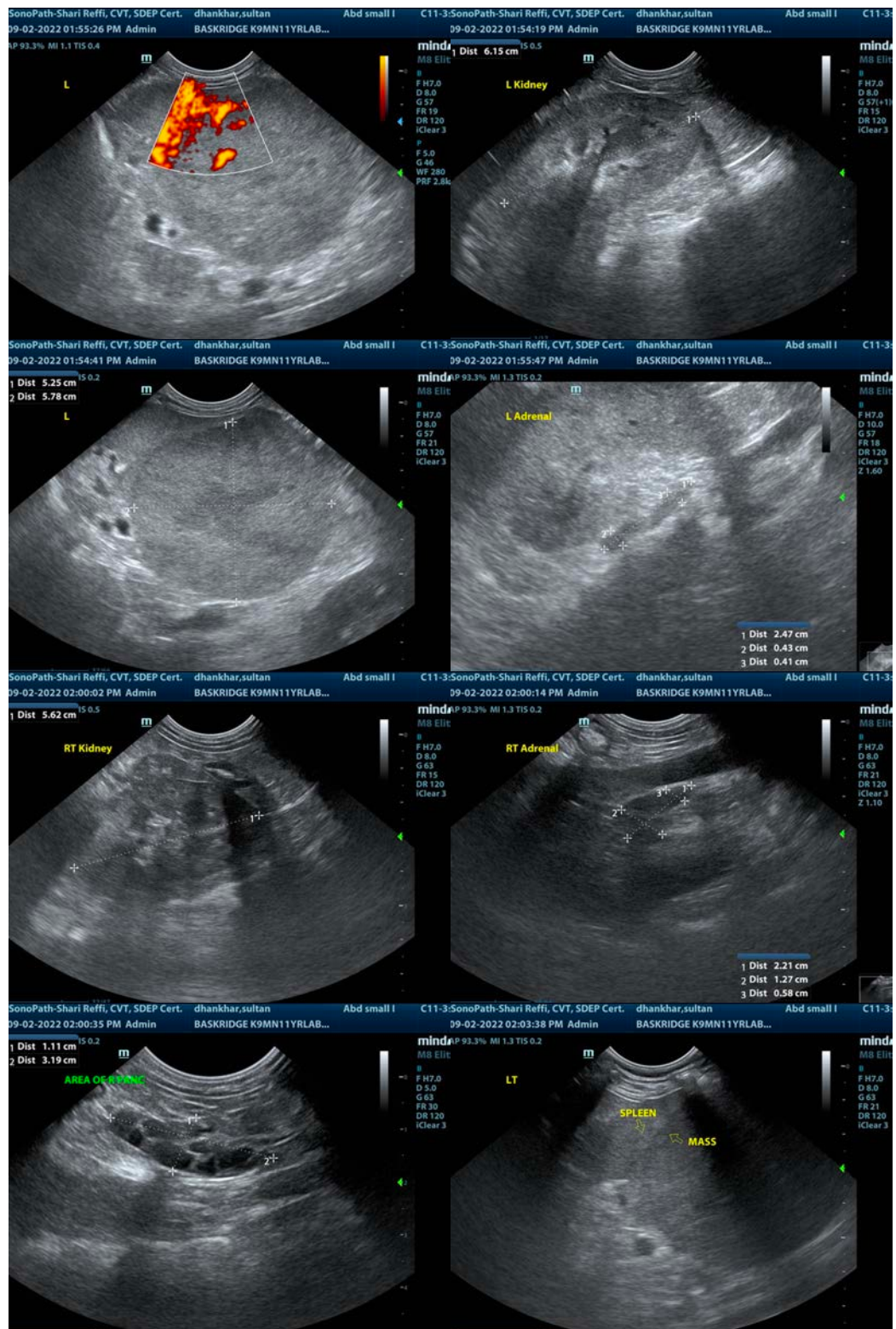
Dr. Hollo/Blachek

INVOICE

40980

DATE

9/2/22





PATIENT

Sultan Dhankhar

SPECIES

Canine

BREED

Labradoodle

SEX

Neutered Male

AGE

11 Years

WEIGHT

42 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Hollo/Blachek

INVOICE

40980

DATE

9/2/22



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