



PATIENT PRESENTING CLINICAL SIGNS

Summer Chakko

Vomiting and not eating since Saturday. No diarrhea. No known ingestion of toxin or FB. No recent food change. Lethargic now. Chronic gastrointestinal issues, on PVD Canine HA Chicken dry and canned formula Physical Exam: - QAR - 7% dehydrated - T: 38.0 C, HR: 116/min, m: pink, tacky, crt < 2sec - mild pain signs on cranial abdomen palpation. No palpable FB/organomegaly/overdistension. Has had ongoing history of GI episodes since added to home. Had started improving slightly on a Hypo diet. No meds currently. Was started on IVF.

SPECIES

Canine

BREED

Labradoodle

Abnormal PE/Chem/CBC/UA Results: Please see attached radiographs. Multiple pockets of gas noted.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Urinary System

Spayed Female

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 were noted. Ureteral papillae were normal.

AGE

1.5 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 5.52 cm. The right kidney measured 7.15 cm.

WEIGHT

51.4 kg

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

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 left adrenal gland measured 2.1 cm x 0.56 cm at the caudal pole and 0.49 cm at the cranial pole. The right adrenal gland measured 2.26 cm x 1.54 cm at the cranial pole and 0.61 cm at the caudal pole.

IMAGING PERFORMED BY

Crystal Hill

Spleen

HOSPITAL NAME

Village Centre AH

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

REFERRING VET

Dr. Kunnath

Liver

INVOICE

43203

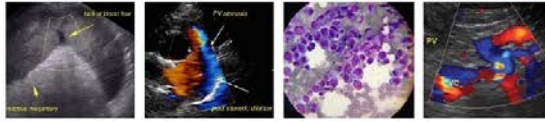
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

DATE

12/5/22

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



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Summer Chakko

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

SPECIES

Canine

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.

BREED

Labradoodle

ULTRASONOGRAPHIC FINDINGS

- Structurally normal abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

Non-specific GI insult, given the patient history, yet no evidence of structural disease. Screening for occult Addison's warranted even though the adrenals appear normal. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

AGE

1.5 Years

Radiographs: Minor excessive ileocecal and small intestinal gas.

WEIGHT

51.4 kg

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IMAGING PERFORMED BY

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HOSPITAL NAME

Village Centre AH

REFERRING VET

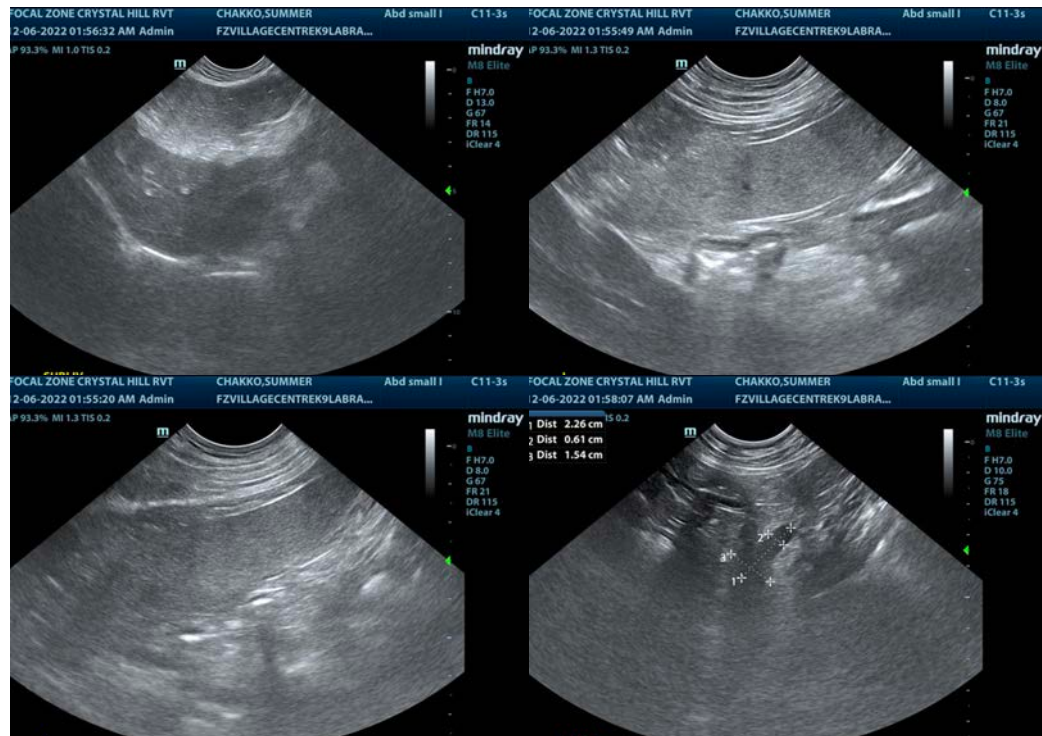
Dr. Kunnath

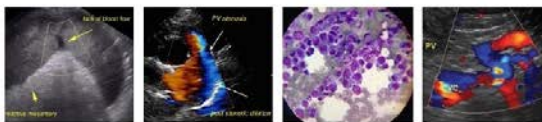
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SPECIES

Canine

BREED

Labradoodle

SEX

Spayed Female

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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.

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