



PATIENT

Rue Whitton

SPECIES

Canine

BREED

Australian Shepherd X

SEX

Spayed Female

AGE

2 Years 8 Months

WEIGHT

19.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carissa Rhoades

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Kim Allyn

INVOICE

36885

DATE

4/14/22

PRESENTING CLINICAL SIGNS

Came into the clinic in January and was vomiting and seemed painful. Took x-rays and the x-rays come back normal. So, she kept an eye on Rue she seemed to do a little bit better and then she would have her moments. This morning she ate some of her food and she sat there and seemed painful and was crying out in pain.

Abnormal PE/Chem/CBC/UA Results: PE: was unremarkable. Blood work from January UA: Specific Gravity >1.050 pH 7.0 it was all quite CBC: normal CHEM: IDEXX SDMA 15ug/dL Creatine Kinase 215U/L SPEC cPL Normal Heartworm Antigen Ehrlichia canis / ewingii Lyme (Borrelia burgdorferi) Anaplasma phagocytophilum / platys was all negative Ova & Parasites - Zinc Sulfate Centrifugation Giardia Antigen Hookworm Antigen Whipworm Antigen Roundworm Antigen was all negative

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 were noted. Ureteral papillae were normal.

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 right kidney measured 3.94 cm. The left kidney measured 3.92 cm.

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 left adrenal gland measured 1.47 cm x 0.58 cm at the cranial pole and 0.63 cm at the caudal pole. The right adrenal gland measured 1.46 cm x 0.62 cm.

Spleen

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.

Liver

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.

Gastrointestinal

Some retention of ingesta noted in the **stomach**. The small intestine and colon were unremarkable.



PATIENT

Pancreas

Rue Whitton

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

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Australian Shepherd X

No evidence of pathology. Supportive care should prove effective. No structural evidence of visceral disease. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

SEX

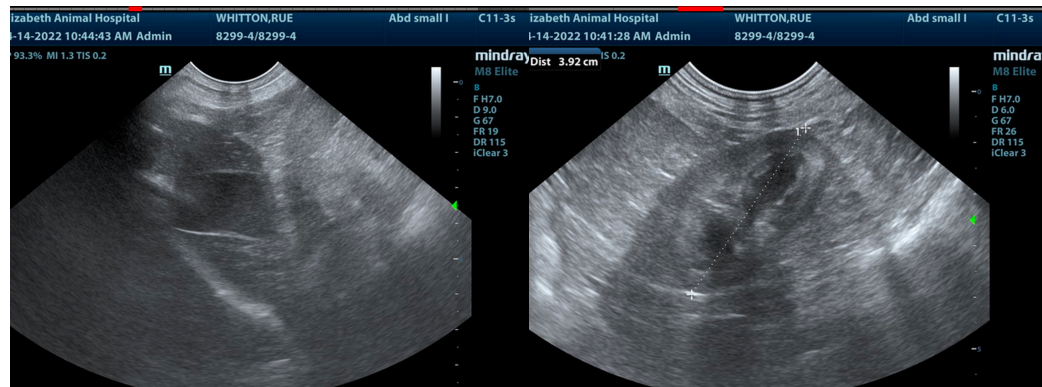
Spayed Female

AGE

2 Years 8 Months

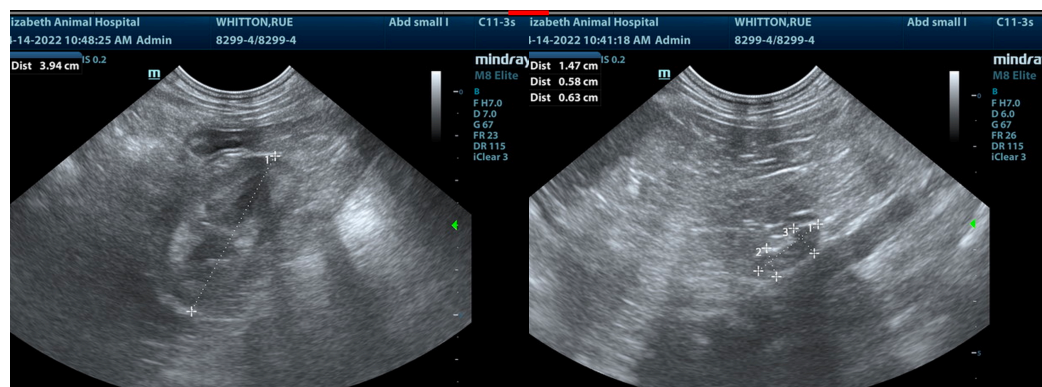
WEIGHT

19.2 Pounds



INTERPRETED BY

Eric Lindquist, DMV



DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carissa Rhoades

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Kim Allyn

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.

INVOICE

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

36885

info@SonoPath.com

DATE

4/14/22