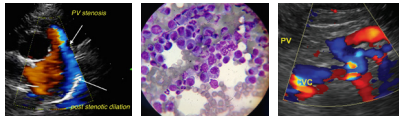


IMAGING PERFORMED BY

IntraPet.com



SonoPath

Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

DATE PRESENTING CLINICAL SIGNS

1/25/22

History: Date: 01-23-2022 Notes: Adopted yesterday from Humane Society (A.A. Co); had been an owner surrender on Jan. 13th. Prior to owner surrender had been living outside in yard most of time; she was whining excessively, and neighbors complained. On 13th at shelter she got all vaccines and started Carprofen, 75 mg BID for hip arthritis, Glucosamine, and FortiFlora. Adopted yesterday (1/23). She ate AM and PM normally (AM at shelter) but started having diarrhea yesterday prior to adoption. Overnight she continued to have diarrhea; became very watery (brown) with specks of blood, then was passing almost straight blood.

SPECIES

Canine

Current Medications: Gabapentin, Metronidazole, Buprenex, Cerenia.

BREED

German Shepherd

Lab Results: Shows inflammation. (Attached separately).

Radiographs: no obvious masses or obstructive pattern,

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SEX

Spayed Female

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

AGE

1/23/14

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.

WEIGHT

70.1 Pounds

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 7.25 cm. The left kidney measured 7.1 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

IMAGING PERFORMED BY

Rachel Brilhart RDMS

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 3.13 cm x 0.73 cm at the caudal pole and 0.67 cm at the cranial pole. The right adrenal gland measured 3.30 cm x 0.72 cm at the caudal pole and 0.67 cm at the cranial pole.

HOSPITAL NAME

Animal Emergency
Hospital

Spleen

REFERRING VET

Dr. Martinoli

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.

INVOICE

35073

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

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.

Pancreas

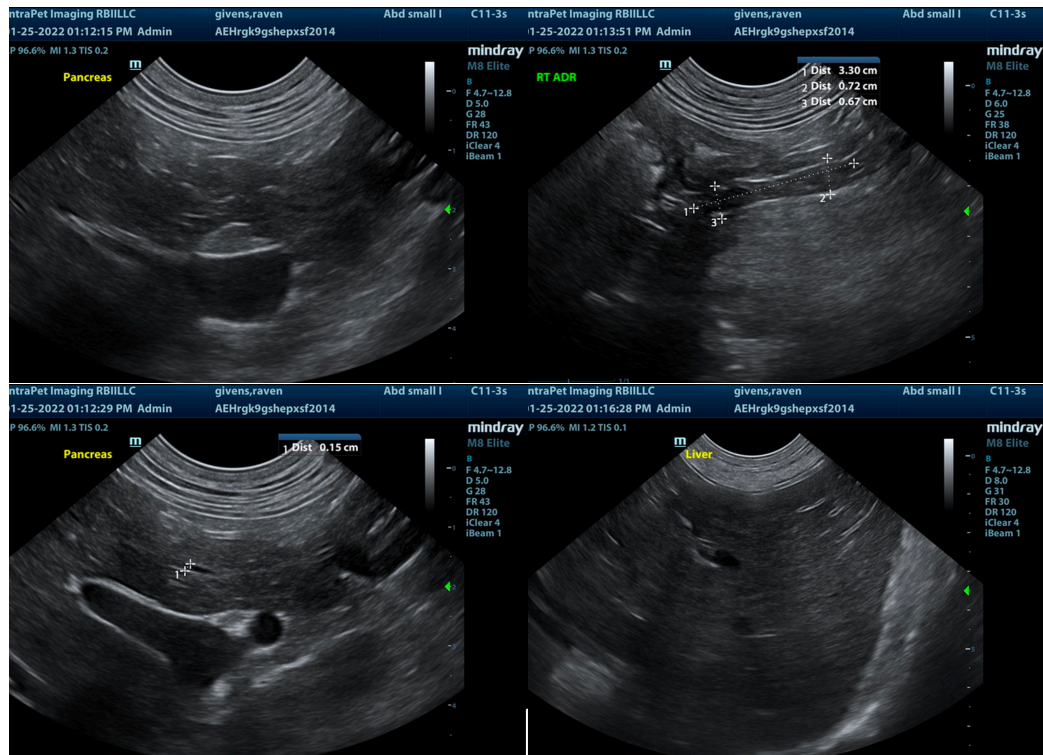
The **pancreas** was prominent and hypoechoic with mildly undulating contour.

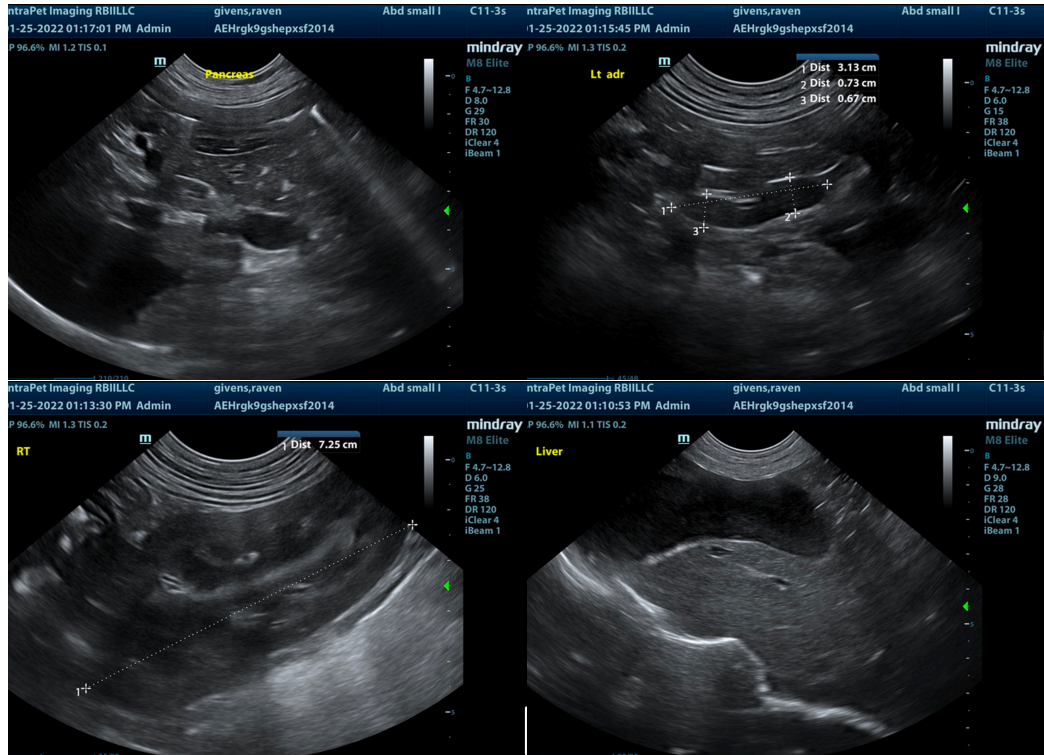
ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral pathology. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. Liver enzyme elevation is likely reactive hepatopathy. Anti-parasitic protocol warranted given the patient history. Supportive care should prove effective.





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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