



PATIENT

Luna Ankenbrant

SPECIES

Canine

BREED

Golden Mix

SEX

Spayed Female

AGE

1.5 Years

WEIGHT

21.6 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Lindsay Powell CVT

HOSPITAL NAME

Hershey Animal
Emergency Center

REFERRING VET

Dr. Leann Murphy

INVOICE

15941

DATE

05/08/26

PRESENTING CLINICAL SIGNS

Seen by HAEC 5/4 for vomiting bile. Treated OP. Recheck today for liquid bloody diarrhea. No more vomiting. Decreased appetite and lethargy for 1 week.

Abnormal PE/Chem/CBC/UA Results: Mild pain on cranial abdominal palpation Mild ptyalism EPOC: Unremarkable PCV/TS: 52/6.4 Catalyst pancreatic lipase: 41 Abdominal radiographs 5/7/26: -Gas-filled, nondilated stomach, with normal appearance of small intestine and colon, without evidence of foreign material This can be compatible with gastritis/gastroenteritis (dietary indiscretion, infection, allergic) or less likely secondary to extragastrointestinal causes like pancreatitis, intoxication or metabolic causes. A partial mechanical obstruction at the level of the pylorus is considered less likely, but can not be completely ruled out.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 1.0 cm 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 left kidney measured 5.6 cm in length. The right kidney measured 6.0 cm in length.

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 0.50 cm width. The right adrenal gland measured 1.4 cm width at the cranial pole and 0.50 cm width at the caudal pole.

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.



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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 minor soft stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. No evidence of foreign bodies.

Pancreas

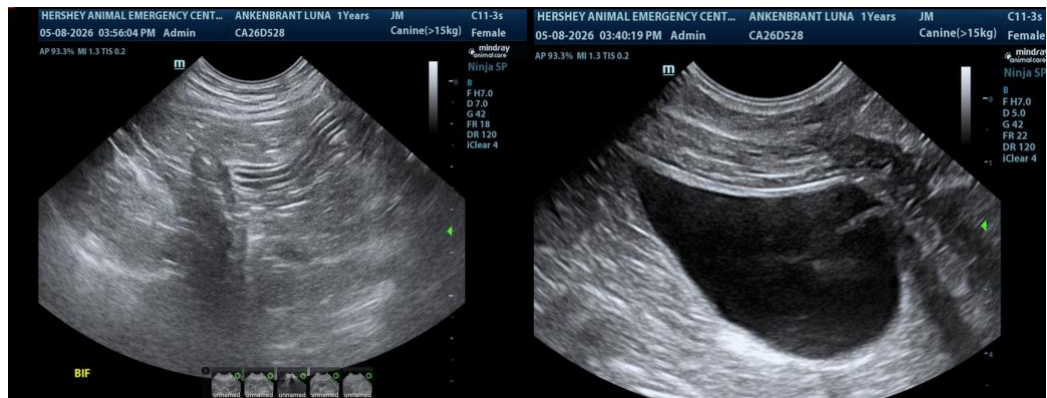
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Soft stool in the colon.
- Nonspecific mild gastrointestinal insult.
- Structurally unremarkable abdomen otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of obstruction. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





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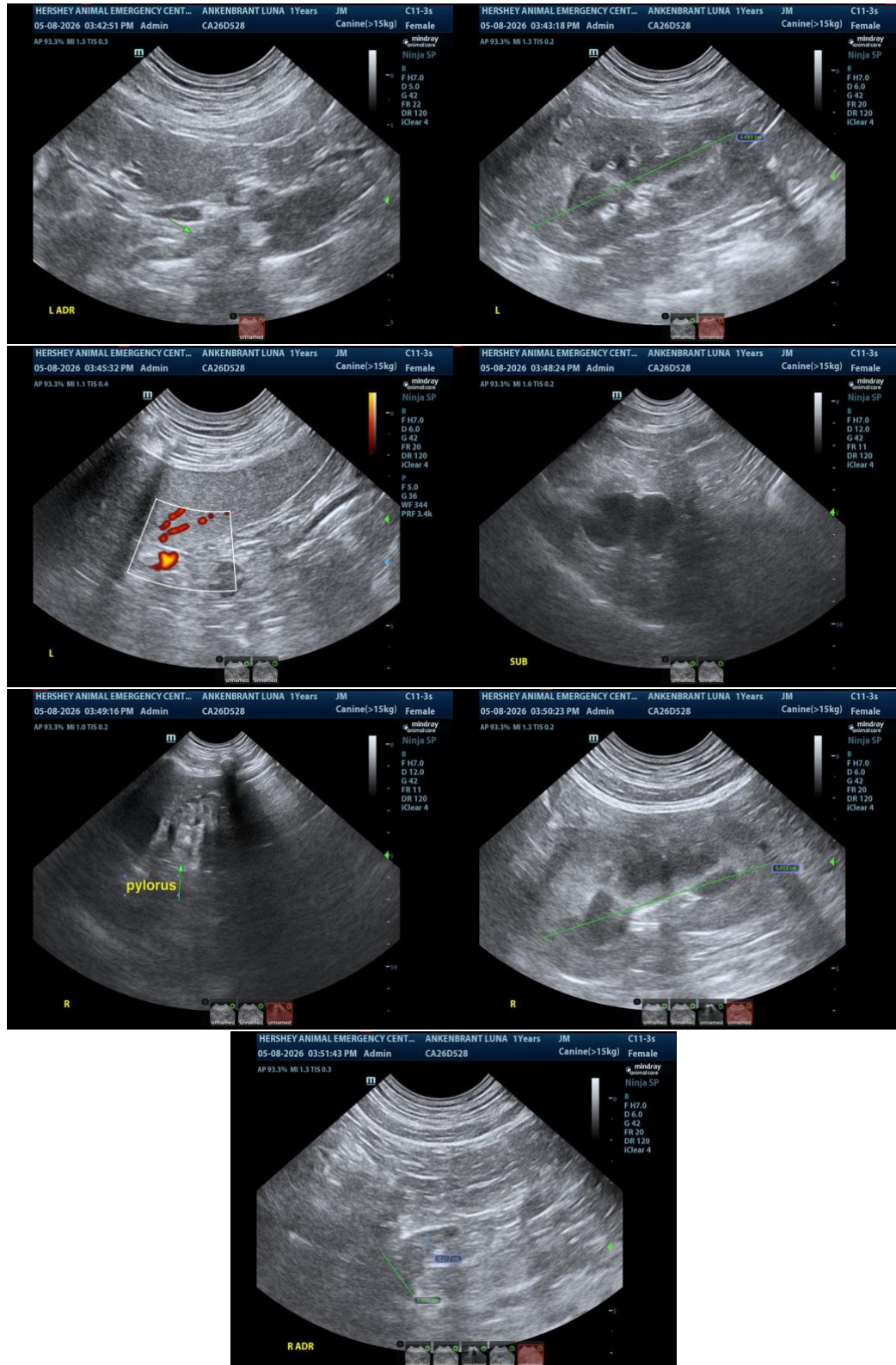
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

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