



## PATIENT

Luna Weltmer

## SPECIES

Canine

## BREED

Pitbull

## SEX

Spayed Female

## AGE

5 Years

## WEIGHT

38 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

12513

## DATE

11/28/25

## PRESENTING CLINICAL SIGNS

Loose stool for 2 days progressing to hematochezia. Urinating frequently. Vomiting foam. Frank blood in vomit today. Restless.

Abnormal PE/Chem/CBC/UA Results: Mildly tacky mucous membranes Moderate pulses Eyes: medial strabismus Rectal: Hemorrhagic diarrhea on glove, progressing to leaking bloody liquid stool EPOC: pH 7.346 L, TCO 28.5 H, Bicarb 29.4 H, pCO2 53.8 (respiratory acidosis), calcium 1.43 H, Glucose 135 H, Hct 63 H CBC: Hct 67.9 H, Hb 24 H, RBC 10.3 H Chem15: ALP <10 Catalyst pancreatic lipase: 409 H UA: USG 1.010, pH 5.0 Abdominal radiographs, radiologist interpretation: There is no apparent radiographic abnormality to account for the reported clinical signs

## 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 left kidney measured 6.7 cm in length. The right kidney measured 7.5 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 0.60 cm width. The right adrenal gland measured 0.70 cm width.

### 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



## PATIENT

Luna Weltmer

## SPECIES

Canine

## BREED

Pitbull

## SEX

Spayed Female

## AGE

5 Years

## WEIGHT

38 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

12513

## DATE

11/28/25

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.

## Pancreas

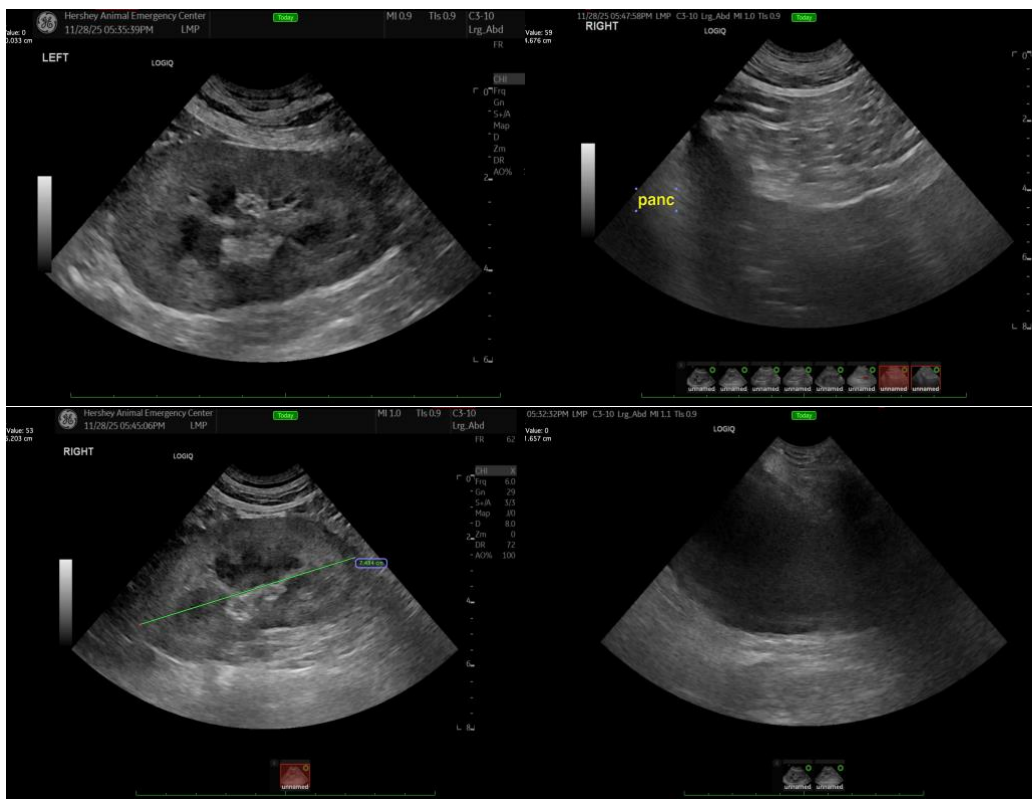
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

## ULTRASONOGRAPHIC FINDINGS

- Nonspecific gastroenteritis pattern.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care should prove effective. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





## PATIENT

Luna Weltmer

## SPECIES

Canine

## BREED

Pitbull

## SEX

Spayed Female

## AGE

5 Years

## WEIGHT

38 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Lindsay Powell, CVT

## HOSPITAL NAME

Hershey Animal  
Emergency Center

## REFERRING VET

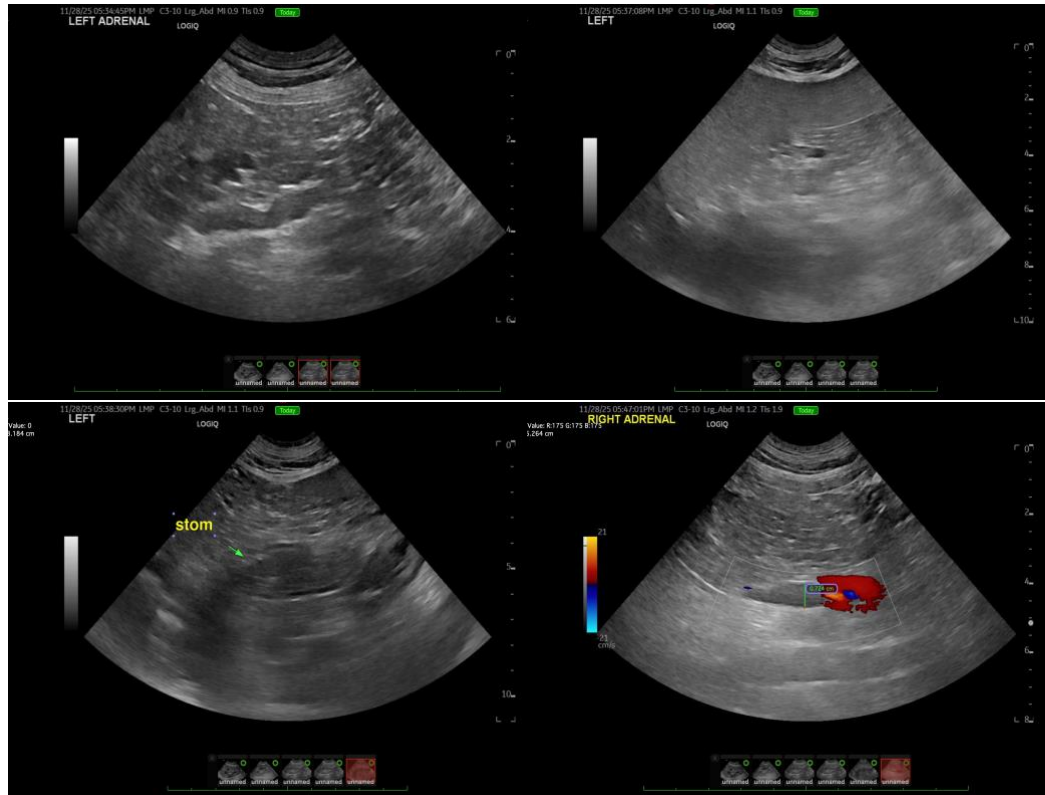
Dr. Leann Murphy

## INVOICE

12513

## DATE

11/28/25



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,**

CEO, Owner, Founder -- SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)