



## PATIENT

Lil Peeps Eiserman

## SPECIES

Canine

## BREED

Pomeranian

## SEX

Intact Male

## AGE

2.5 Years

## WEIGHT

2.2 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Meghan Myers

## HOSPITAL NAME

Hershey Animal  
Emergency Center

## REFERRING VET

Dr. Leann Murphy  
VMD

## INVOICE

12736

## DATE

12/18/25

## PRESENTING CLINICAL SIGNS

Acute hemorrhagic liquid diarrhea this morning. Possibly vomited once. Seizing at triage. Mucous membranes pale pink/tacky to dry, material crusted at caudal commissures of mouth Tense, moderate pain on palpation Leaking large amounts of hemorrhagic liquid diarrhea Depressed progressing to obtunded with seizure activity

Abnormal PE/Chem/CBC/UA Results: Diagnostics at RDVM; CBC: leukopenic, neutropenic, suspected bands EPOC: pH 7.215 L, BE -12.8 L, TCO2 14.6 L, Bicarb 15 L, Sodium 135 L, Potassium 3.3 L, Chloride 105 L, calcium 1.05 L, Lactate 4.27 H, BUN 38 H, Glucose 192 H PCV/TS: 49/2.8 BG: 77 (at triage)

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder** presented with small calculi/sand. The bladder calculi/sand were nonobstructive.

The **prostate** was mildly enlarged with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostatic tissue was hyperechoic containing focal areas of decreased echogenicity. These changes are suggestive of either chronic inflammatory episodes, benign cystic pathology or both. Underlying neoplasia cannot be completely ruled-out but is lower on the differential list. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis. Neutering or off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture. The prostate measured 2.1 cm.

The **iliac trifurcation** was unremarkable.

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. Slight pinpoint mineralizations were noted with slight pyelectasia in the left kidney. The capsules were acceptably uniform without significant irregularities. Calculus was noted in the left kidney measured 0.23 cm. The left kidney measured 3.3 cm in length. The right kidney measured 3.3 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 0.40 cm width. The right adrenal gland measured 0.62 cm width.

### Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

### Liver

The **liver** presented with increased portal markings and mild subnormal size. The gallbladder was mildly edematous. The common bile duct was unremarkable.

### Gastrointestinal



**PATIENT**

Lil Peeps Eiserman

**SPECIES**

Canine

**BREED**

Pomeranian

**SEX**

Intact Male

**AGE**

2.5 Years

**WEIGHT**

2.2 kg

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr. Meghan Myers

**HOSPITAL NAME**

Hershey Animal  
Emergency Center

**REFERRING VET**

Dr. Leann Murphy  
VMD

**INVOICE**

12736

**DATE**

12/18/25

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. 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. Soft stool was noted in the colon. A significant amount of gastric fluid was noted with blood related striations.

**Pancreas**

The pancreas presented heterogenous, hypoechoic and irregular with enhanced surrounding mesentery consistent with pancreatitis.

**Free Abdomen**

A slight amount of free fluid was noted through the abdomen.

**ULTRASONOGRAPHIC FINDINGS**

- Urinary bladder sand/calculi.
- Hemorrhagic gastroenteritis pattern with reactive mesentery.
- Volume contracted spleen.
- Mild hepatic remodeling.
- Renal calculi- nonobstructive.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Management for pancreatitis and gastroenteritis is warranted with eventual bile acid profile. Enterotoxins and parasitic disease are of primary concerns.





**PATIENT**

Lil Peeps Eiserman

**SPECIES**

Canine

**BREED**

Pomeranian

**SEX**

Intact Male

**AGE**

2.5 Years

**WEIGHT**

2.2 kg

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Dr. Meghan Myers

**HOSPITAL NAME**

Hershey Animal  
Emergency Center

**REFERRING VET**

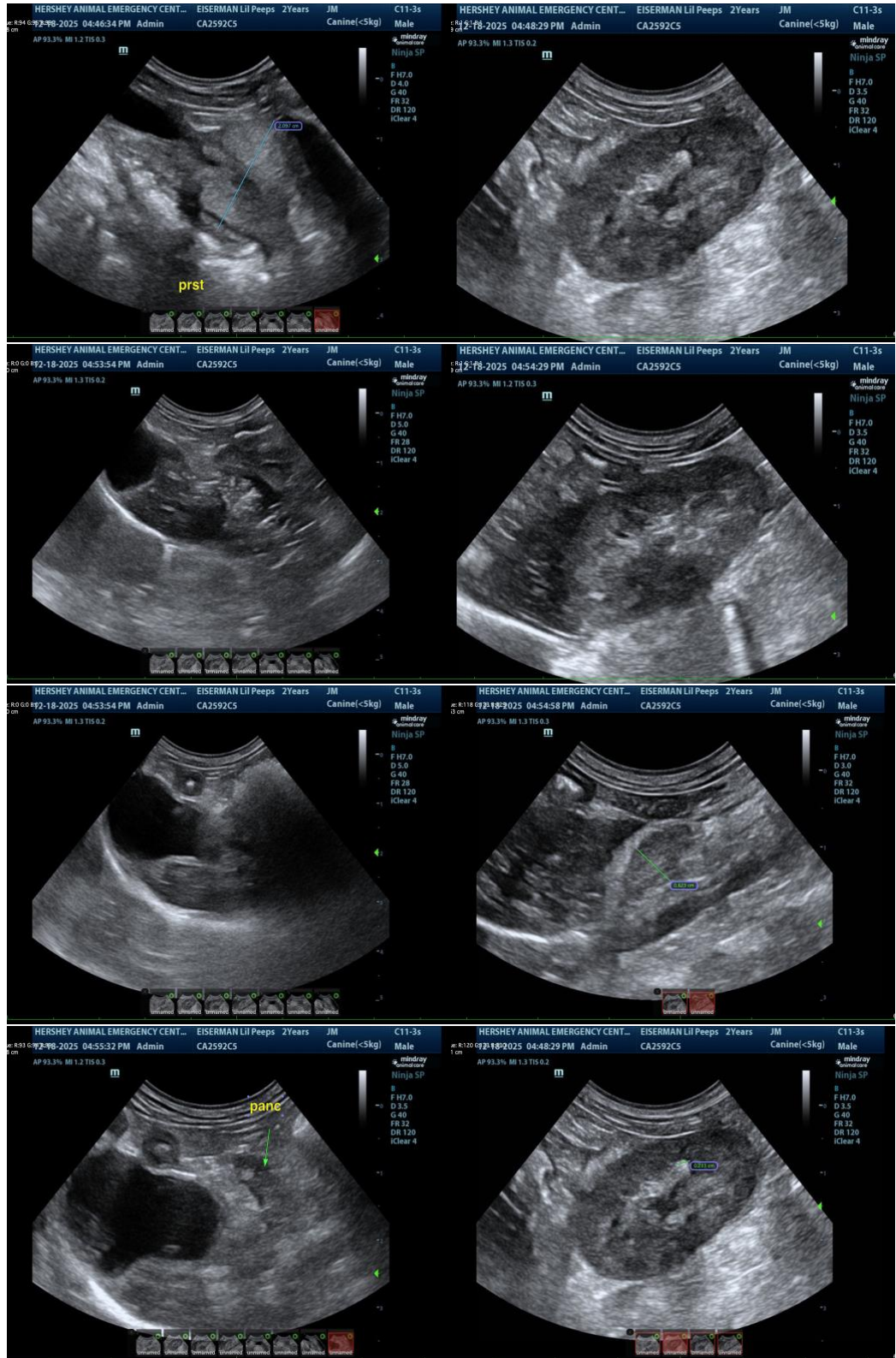
Dr. Leann Murphy  
VMD

**INVOICE**

12736

**DATE**

12/18/25





## PATIENT

Lil Peeps Eiserman

## SPECIES

Canine

## BREED

Pomeranian

## SEX

Intact Male

## AGE

2.5 Years

## WEIGHT

2.2 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Meghan Myers

## HOSPITAL NAME

Hershey Animal  
Emergency Center

## REFERRING VET

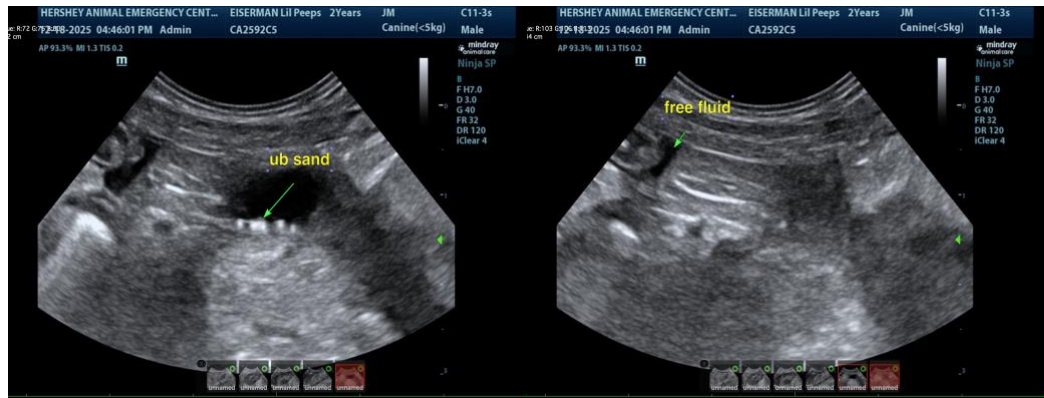
Dr. Leann Murphy  
VMD

## INVOICE

12736

## DATE

12/18/25



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)