

**PATIENT**

Luna Espinosa

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Female

**AGE**

6 months

**WEIGHT**

22 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Ascot

**INVOICE**

91164

**DATE**

8/12/21

**PRESENTING CLINICAL SIGNS**

History: 5 days of diarrhea, 1 day of anorexia, x rays show full stomach, after 24 hours still shows full stomach. Patient was supposed to be NPO but was accidentally fed this am and could have eaten a small amount

**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 was 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 4.91 cm. The right kidney measured 4.52 cm.

**Adrenal Glands**

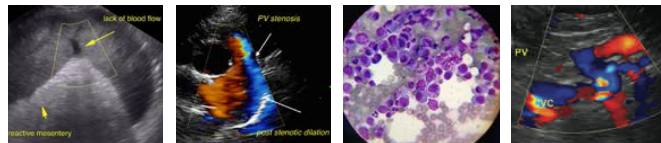
Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 2.11 x 0.33 cm at the caudal pole and 0.49 cm at the cranial pole. The left adrenal gland measured 0.93 x 0.35 cm at the caudal pole and 0.39 cm at the cranial 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 was 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.



**PATIENT**

**Gastrointestinal**

Luna Espinosa

The **stomach** presented a large amount of shadowing material with over distension. This may be a post prandial presentation. Some of the structures were shadowing and measured up to 1.3 cm. The consistency of the majority of the material in the stomach would be that of ingesta. The small intestines and colon were unremarkable.

**SPECIES**

Canine

**BREED**

Mix

**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.

**SEX**

Female

**ULTRASONOGRAPHIC FINDINGS**

Over distended stomach with shadowing material with kibble and ingesta versus foreign matter.

**AGE**

6 months

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**WEIGHT**

22 lbs

12-24 hour n.p.o., IV fluid support, and a recheck sonogram of the stomach is warranted to assess if transit is occurring. If not then gastrotomy is indicated.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

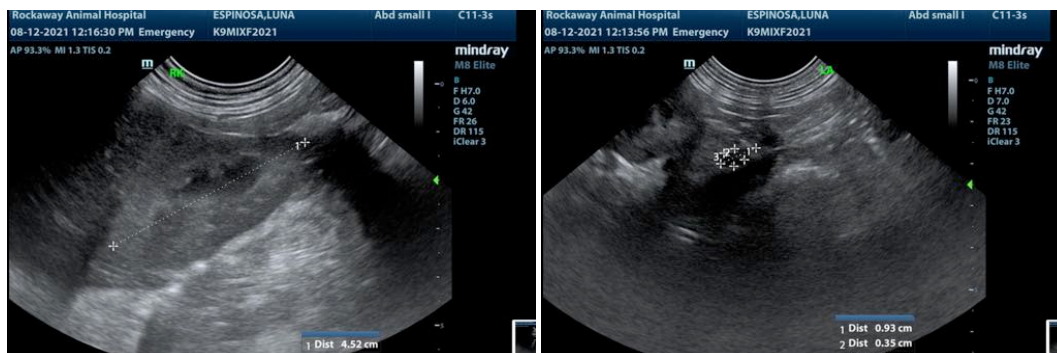
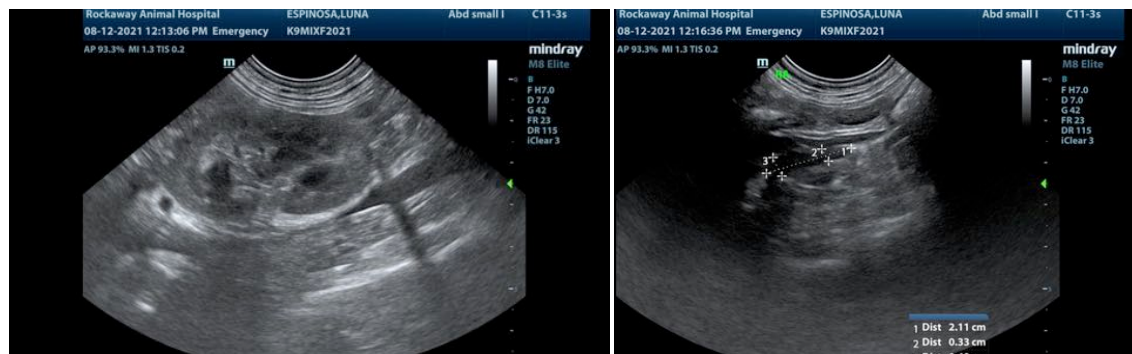
Dr. Ascot

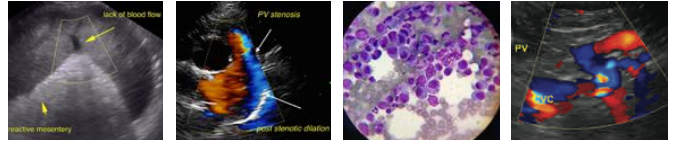
**INVOICE**

91164

**DATE**

8/12/21





**PATIENT**

Luna Espinosa

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Female

**AGE**

6 months

**WEIGHT**

22 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

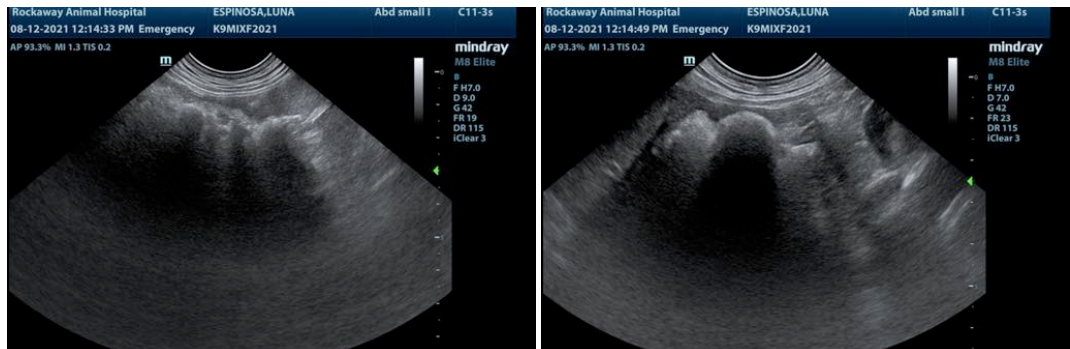
Dr. Ascot

**INVOICE**

91164

**DATE**

8/12/21



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.

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