



## PATIENT

Charlie Zawatski

## SPECIES

Canine

## BREED

Cavalier King Charles  
Spaniel

## SEX

Female

## AGE

1.5 Years

## WEIGHT

6.5 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Melissa Randolph

## HOSPITAL NAME

Shores Veterinary  
Emergency Center

## REFERRING VET

Dr. Kathy Zippay

## INVOICE

13635

## DATE

02/06/26

## PRESENTING CLINICAL SIGNS

- Patient vomiting and not eating since yesterday. Hiding. Today went to RDVM and radiograph non-specific but suspected mass in abdomen; rDVM unable to palpate. H/O chewing stuffing and blankets. Vomited some fibrous material up a few days ago.
- concern for gastritis, ileus, gi FB, pyloric outflow obstruction vs mass vs other

PE: temp 96.6, HR 180; comfortable and soft on abd palpation CBC: WBC 20H, neuts 18H, Hct 79.7%H, Hgb 22.7H, RBC 11.3 H Chemistry: BUN 76.5H, Phos 10.5H, TP 9.0H, Alb >6.0H, Chol 383H, GGT 30H, Tbil 1.2H EPOC: Metabolic alkalosis. K 2.8L, Cl 88L, iCa 0.99L, BUN 55H, Creat 1.67H, Hct 66% rads: Large soft tissue density cranial abdominal mass vs FB. Appears possibly in gastric pylorus? Stomach markedly gas distended with caudal displacement of small intestines.

## 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 4.11 cm in length. The right kidney measured 4.1 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 2.0 cm x 0.60 cm width. The right adrenal gland measured 0.50 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.



**PATIENT**

Charlie Zawatski

**SPECIES**

Canine

**BREED**

Cavalier King Charles  
Spaniel

**SEX**

Female

**AGE**

1.5 Years

**WEIGHT**

6.5 kg

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Melissa Randolph

**HOSPITAL NAME**

Shores Veterinary  
Emergency Center

**REFERRING VET**

Dr. Kathy Zippay

**INVOICE**

13635

**DATE**

02/06/26

**Gastrointestinal**

The **stomach** was over distended with fluid and chyme. The pylorus appeared patent, however, dilation of the pyloric antrum and upper duodenum was noted. The distal small intestine was empty. Some shadowing material was noted in the stomach yet particularly, a 1.8 cm rounded structure appeared to be lodged in the upper duodenum. No evidence of peritonitis was noted.

**Pancreas**

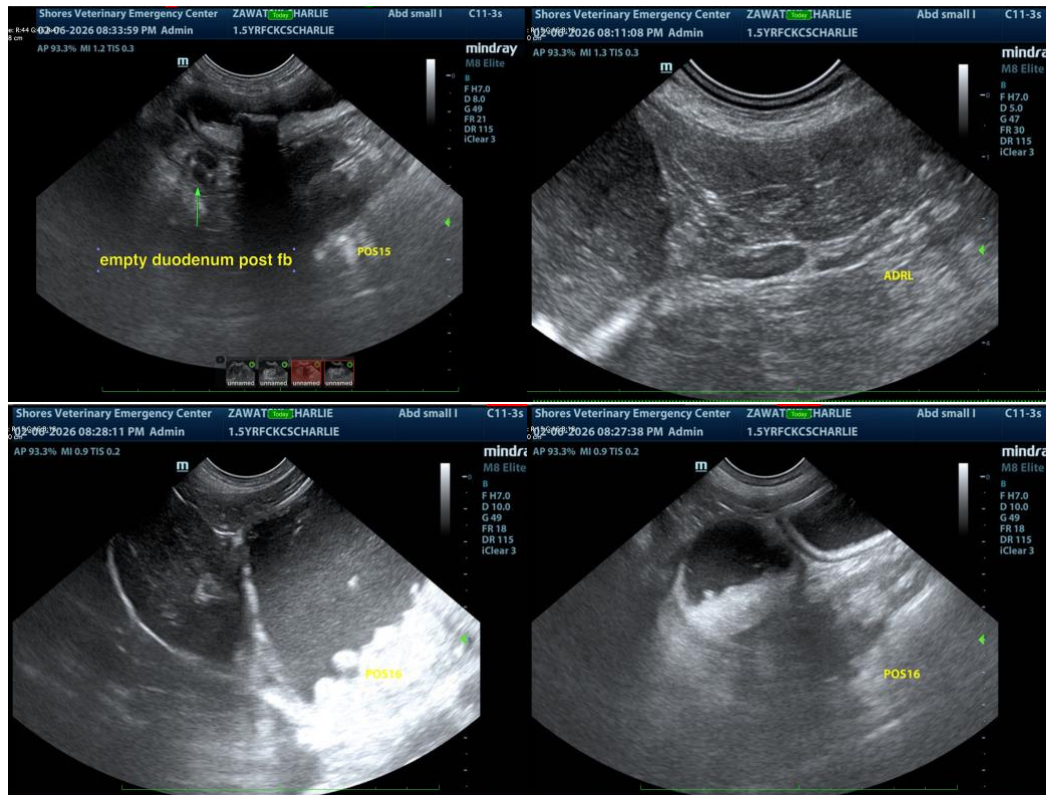
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

- Obstructive upper duodenal pyloric obstruction with concurrent shadowing gastric material.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Recommend aggressive IV fluid support and exploratory surgery and examining the stomach/upper duodenum.





**PATIENT**

Charlie Zawatski

**SPECIES**

Canine

**BREED**

Cavalier King Charles  
Spaniel

**SEX**

Female

**AGE**

1.5 Years

**WEIGHT**

6.5 kg

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Melissa Randolph

**HOSPITAL NAME**

Shores Veterinary  
Emergency Center

**REFERRING VET**

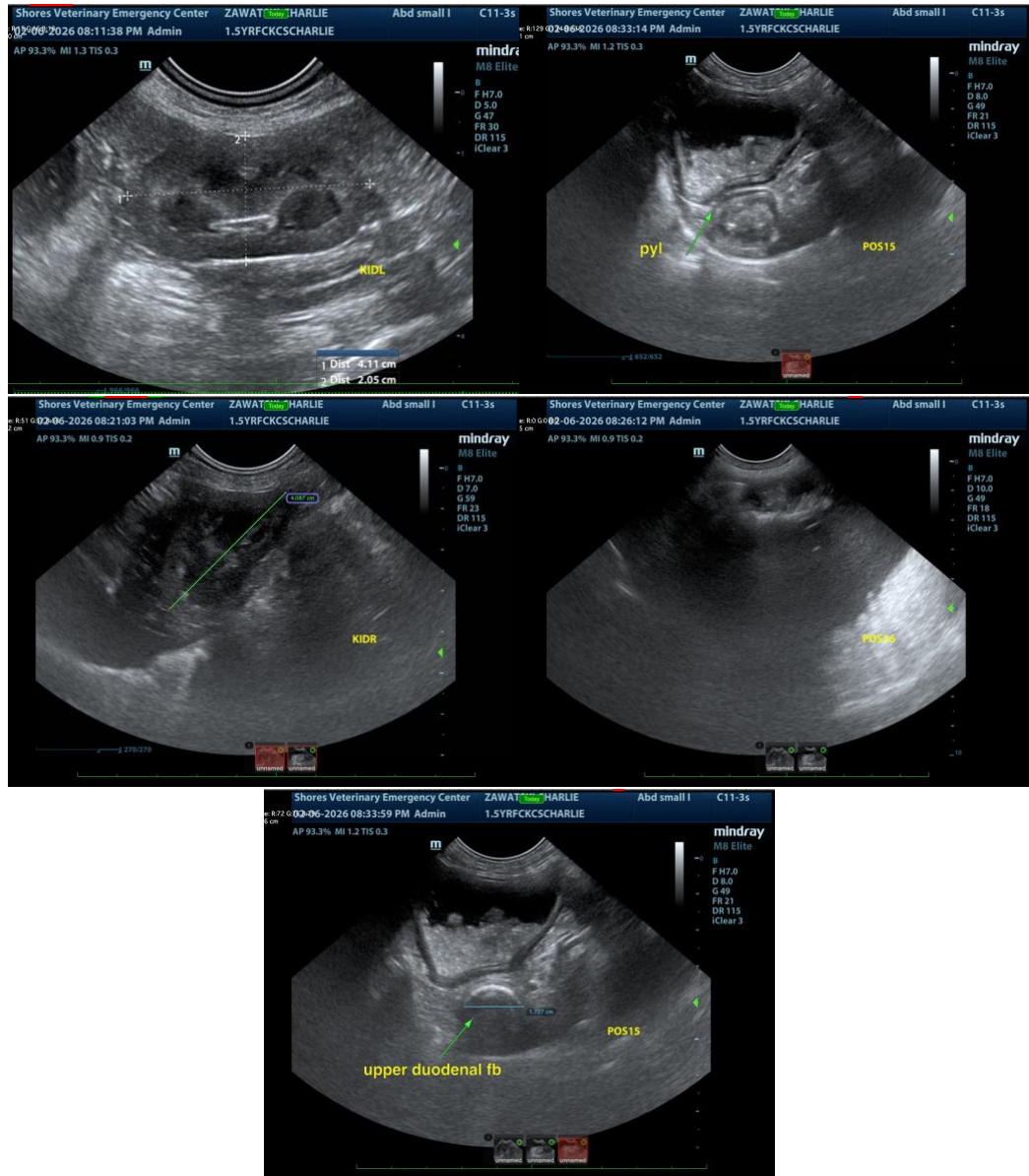
Dr. Kathy Zippay

**INVOICE**

13635

**DATE**

02/06/26



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)



## PATIENT

Charlie Zawatski

## SPECIES

Canine

## BREED

Cavalier King Charles  
Spaniel

## SEX

Female

## AGE

1.5 Years

## WEIGHT

6.5 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Melissa Randolph

## HOSPITAL NAME

Shores Veterinary  
Emergency Center

## REFERRING VET

Dr. Kathy Zippay

## INVOICE

13635

## DATE

02/06/26