



PATIENT

PRESENTING CLINICAL SIGNS

Maya Mack

History: Sat Vomited some food and bile. NO Vomit/diarrhea on Sun, Mon, Tues, Today vomited 7 times one pile had hairball and food, Also had diarrhea. BAR

SPECIES

Abnormal PE/Chem/CBC/UA Results: No pain on abdominal palpation, PE normal radiographs show possible FB at pylorus ALT 135 U/L, AMLY 2436 U/L, Lipa 2666 U/L CBC NSF

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Mixed

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.

SEX

FS

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 6.0 cm in length. The right kidney measured 6.2 cm in length.

AGE

3

Adrenal Glands

WEIGHT

60lb

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 1.91 cm in length by 0.54 cm caudal pole width by 0.60 cm cranial pole width. The right adrenal gland measured 2.19 cm in length by 0.41 cm caudal pole width by 0.32 cm cranial pole width.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Marco Litchfield

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.

HOSPITAL NAME

Liver

Sova Animal Hospital

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.

REFERRING VET

Dr. Bott-Wentworth

INVOICE

Gastrointestinal

11050ag

Examination of the gastrointestinal tract revealed an approximately 6-8 cm shadowing cloth type foreign body with gastric stasis. The foreign matter was obstructing the stomach into the duodenum. The distal small intestine was unremarkable. No evidence of perforation was observed. The foreign material is most consistent with a garment or similar material.

DATE

07/06/2022



PATIENT

Pancreas

Maya Mack

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

- Gastrointestinal obstruction with fabric type foreign material

Mixed

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FS

Immediate exploratory surgery with gastrotomy with GI biopsies to rule out underlying disease is indicated.

AGE

3

According to SonoPath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.

WEIGHT

60lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Marco Litchfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

Dr. Bott-Wentworth

INVOICE

11050ag

DATE

07/06/2022





PATIENT

Maya Mack

SPECIES

Canine

BREED

Mixed

SEX

FS

AGE

3

WEIGHT

60lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Marco Litchfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

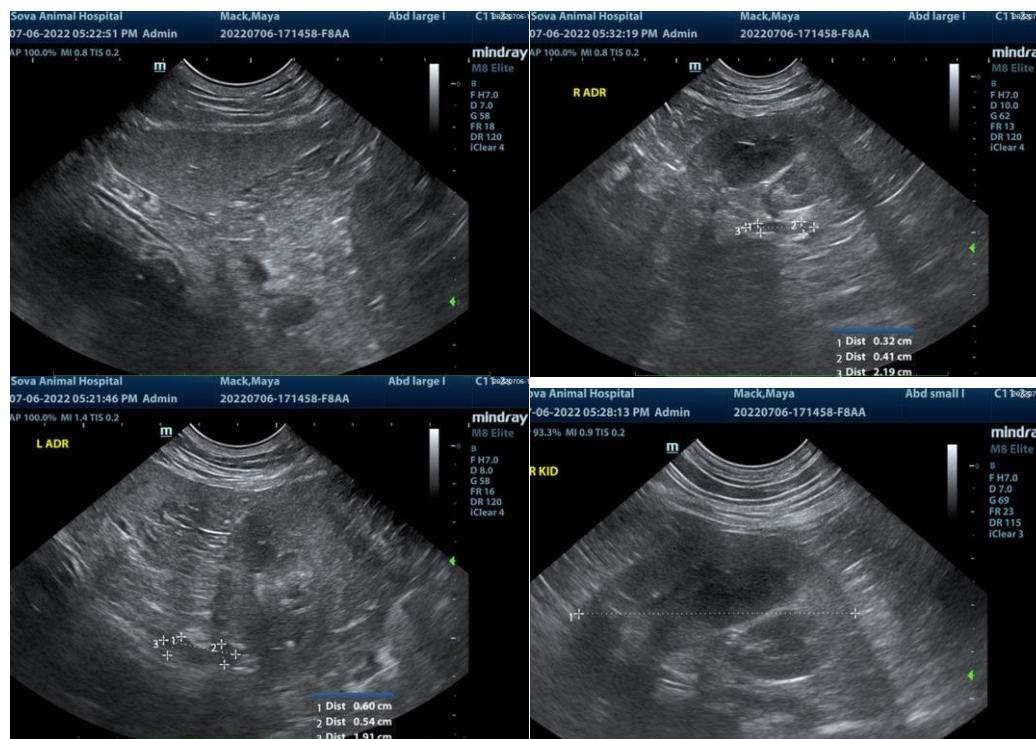
Dr. Bott-Wentworth

INVOICE

11050ag

DATE

07/06/2022



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
Eric.Lindquist@SonoPath.com