



PATIENT

Pistol Massey

SPECIES

Canine

BREED

Blue Heeler

SEX

Neutered male

AGE

7 years

WEIGHT

47.7 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

31707

DATE

7/15/22

PRESENTING CLINICAL SIGNS

2-3 days ago p got into trash may or may not have eaten things. P was fine/no clinical signs until today, p vomited 4 times throughout day, last vomiting event has a blood clot, bile and some food that p had eaten today. No diarrhea P high strung and difficult to examine, abdomen very tense on palpation, was sedated for radiographs and for ultrasound. Radiographs-no obvious obstructive pattern, more consistent with gastroenteritis, blood gasses showed elevated lactate, with history of dietary indiscretion, concern for GI FB, u/s to r/o GI FB
Abnormal PE/Chem/CBC/UA Results: EPOC- HCT 55%, Lac 6.45, BiCarb 12.8, iCa 1.11, BG 146, Na 153, BE -11.2

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 3.5 cm. The right kidney measured 4.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

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

Pistol Massey

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Blue Heeler

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

Neutered male

ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen.

AGE

7 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

47.7 lbs

There was no evidence of foreign bodies. Given that the adrenal glands were not visible screening for Addison's is warranted given the age and breed. GI supportive protocol should prove effective.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH



REFERRING VET

Dr. Harmon

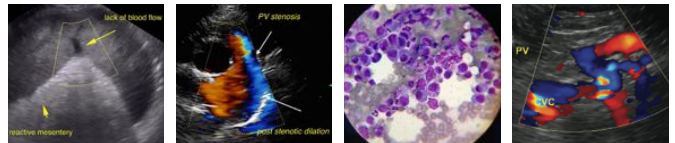


INVOICE

31707

DATE

7/15/22



PATIENT

Pistol Massey

SPECIES

Canine

BREED

Blue Heeler

SEX

Neutered male

AGE

7 years

WEIGHT

47.7 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

31707

DATE

7/15/22



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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com