



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Bruno Iannone

SPECIES
Canine

Was fine this morning, vomited twice at 2 pm (some food) and was shaking, then was fine after for a few hours but then started vomited again 2x just bile. After the vomit pet screamed and was in a posture like he was going to poop. Since then has been shaking when breathing in.

Abnormal PE/Chem/CBC/UA Results: PE: Heart murmur grade 3/6, severely tense on abdominal palpation, walking hunched with hind legs a little turned outward (no back pain on palpation) Chest rads WNL, abd rads not exciting

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED
Maltese X

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 were noted. Ureteral papillae were normal.

SEX

Neutered Male

AGE

13 Years

The **left kidney** 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.

WEIGHT

11 Pounds

The **right kidney** was not visualized.

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY Spleen

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Dr. Scott

Liver

HOSPITAL NAME

Ho Ho Kus VH

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Scott

INVOICE

33651

GI, Pancreas & Other

A mixed hypoechoic, peripherally inflamed mass was noted medial to the spleen, in the mid abdomen with regional inflammation and an associated cystic structure. The cranial abdomen was unremarkable and appeared to have normal **pancreas** and upper **gastrointestinal tract**. The mid abdominal mass resembles a distorted kidney. It is possible that this represents an ectopic renal placement with secondary inflammatory event. However, portions of small intestine appear to be associated with the mass owing to adhesion or derivation. Given that the right kidney was not visualized on radiographs or on sonogram,

DATE

12/22/21



PATIENT

Bruno Iannone

right renal origin cannot be ruled out. This appears to be an isolated lesion and may be resectable. However, there is significant inflammation around the structure.

SPECIES

Canine

- Unclear peripherally inflamed mid abdominal mass – exact origin unclear. Intestinal, pancreatic or possible ectopic placement of right kidney with complicating inflammatory event and/or neoplasia. Adrenal mass is also possible given the neither adrenal gland was visualized.

BREED

Maltese X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory surgery indicated.

SEX

Neutered Male

AGE

13 Years

WEIGHT

11 Pounds



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IMAGING PERFORMED BY

Dr. Scott

HOSPITAL NAME

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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