

PATIENT PRESENTING CLINICAL SIGNS

Jax Bell Wt loss, not eating for 5 weeks. PU/PD. Hx vomit.

SPECIES Abnormal PE/Chem/CBC/UA Results: Crea and BUN elevated. SDMA elevated. CBC WNL. Electrolytes normal. Baseline cortisol normal.

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED
Urinary System

Great Dane

The **urinary bladder** was overdistended with a minor amount of suspended debris. The bladder wall was unremarkable. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

SEX

Neutered Male

The **kidneys** were swollen with non-specific loss of corticomedullary definition. The left kidney measured 7.5 cm. The right kidney measured 7.5 cm.

AGE

4 Years

Adrenal Glands

The **adrenal glands** were not visualized.

WEIGHT

115.7

Spleen

The **spleen** presented subtle micronodular changes. Relatively normal size at 2.4 cm in width.

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.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Minor variable intestinal thickening noted.

IMAGING PERFORMED BY

Harold Mike Beard

HOSPITAL NAME

Animal Care VC

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.

REFERRING VET

Dr. Roger Barker

INVOICE

44927

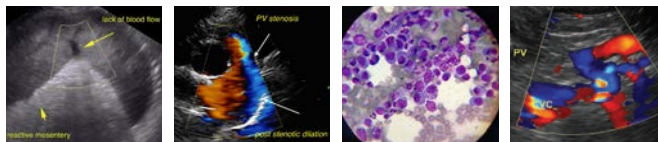
Free Abdomen

A mesenteric lymph node mass was noted, comprised of a grouping of lymph nodes with reactive surrounding mesentery. The largest lymph node measured approximately 6.0 cm.

DATE

8/24/23

The caudal abdomen also revealed a rounded, enlarged, hypoechoic lymph node.



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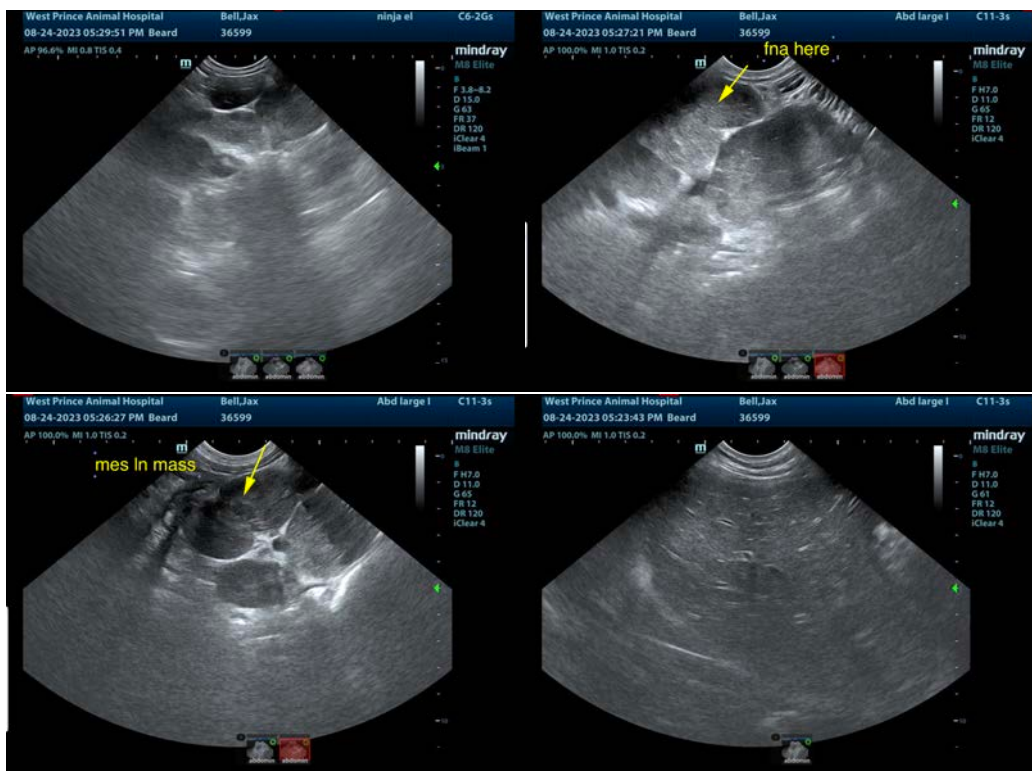
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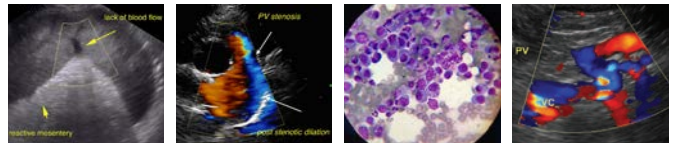
ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymph node mass and enlarged caudal abdominal lymph node
- Minor variable intestinal thickening and partially full stomach
- Minor urinary bladder debris
- Swollen kidneys
- Subtle micronodular splenic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the mesenteric lymph nodes recommended. The azotemia is likely a paraneoplastic manifestation. Round cell neoplasia is suspected.





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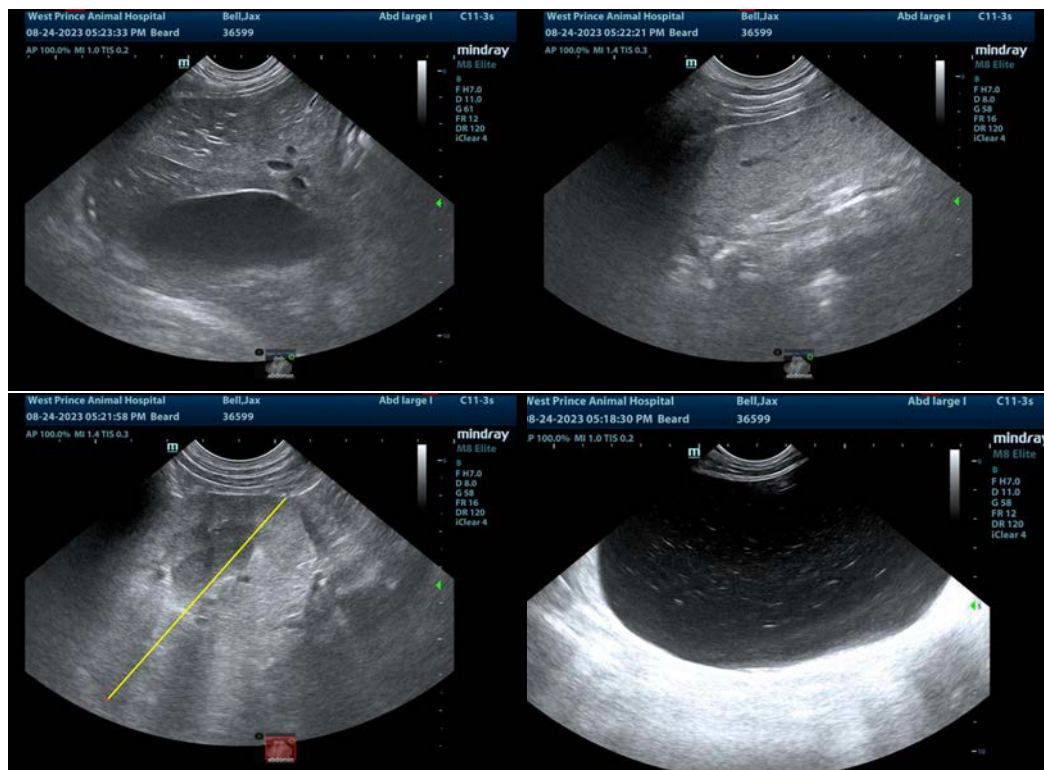
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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