

PATIENT PRESENTING CLINICAL SIGNS

Gabby Guelke Was seen by mobile Vet June 22, 2022. Was recommended to have x rays and AUS at that time. Dog is not eating and is "skin and bones" lost weight over the last 2 weeks. , HAd heat ccle about 3 + weeks ago.Minimal vulvar discharge. Pyometra suspected

SPECIES Abnormal PE/Chem/CBC/UA Results: WBC was 20.6 (N 4.5-13) today is 35.69, Mild anemia, , neutrophilia , bands. Slight increase Urea 22 (N 2.5-9.6) , Creat 159 (N 44-159), Phos 3.22 (N 0.81-2.20), TP 92 (N 52-82), Glob 61 (N 25-45), Na 137 (N 144-160), K 6.7 (N 3.5-5.8), Cl 100 (N109-122)

Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Dogo Argentino *Urinary System*

SEX 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.

Female

AGE The uterus was severely dilated with echogenic debris. This is consistent with pyometra. The maximum width of the uterus was 7.5 cm.

9 years

WEIGHT The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and measured 2.0 x 0.4 cm. The left kidney measured 7.95 cm with pyelectasia that measured 2.0 x 0.4 cm. The right kidney measured 9.92 cm.

32.75 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 right adrenal gland measured 4.3 x 1.44 cm at the cranial pole and 1.25 cm at the caudal pole. The left adrenal gland measured 2.77 x 0.75 cm at the cranial pole and 0.72 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Barnes

HOSPITAL NAME

Westview VH

Spleen

The **spleen** presented with slight scalloping contour with granular appearance.

REFERRING VET

Dr. Barnes

Liver

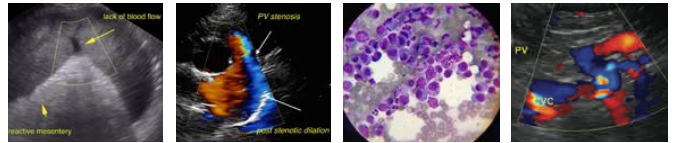
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls 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.

INVOICE

31453

DATE

7/3/22



PATIENT

Gastrointestinal

Gabby Guelke

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

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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

Female

Free Abdomen

A minor amount of free fluid was noted in the abdomen.

AGE

9 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

32.75 kg

Severe pyometra.

Age related renal changes with pyelectasia and possible concurrent UTI.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate ovariohysterectomy is recommended with IV fluid support. This is a surgical emergency. Very light, careful sedation is recommended upon induction. Propofol induction is recommended after volume restitution has occurred. There is no evidence of neoplasia.

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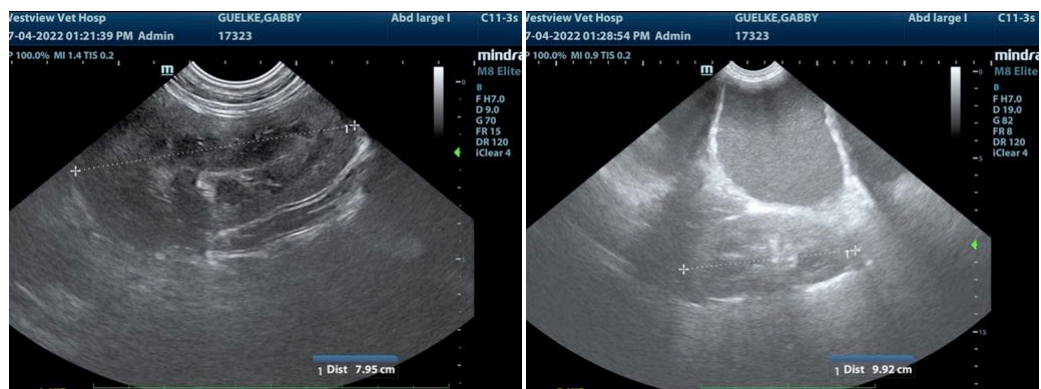
Dr. Barnes

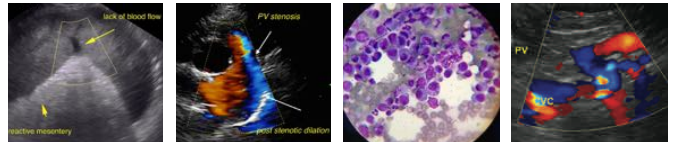
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Gabby Guelke

SPECIES

Canine

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Dogo Argentino

SEX

Female

AGE

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WEIGHT

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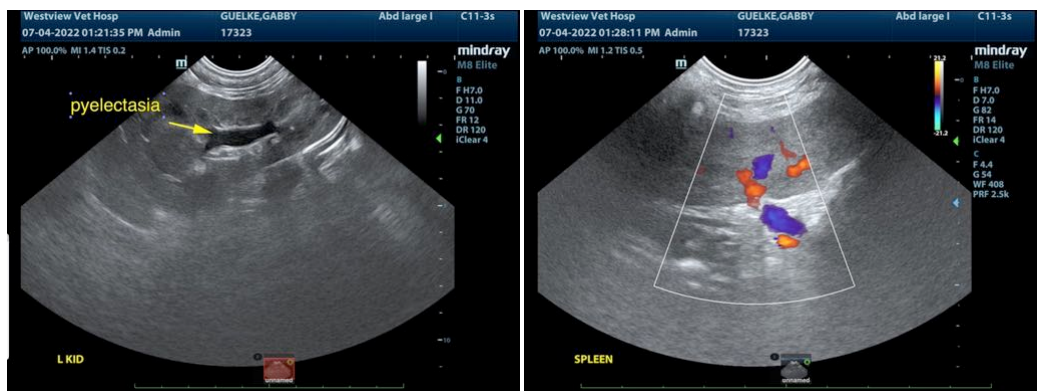
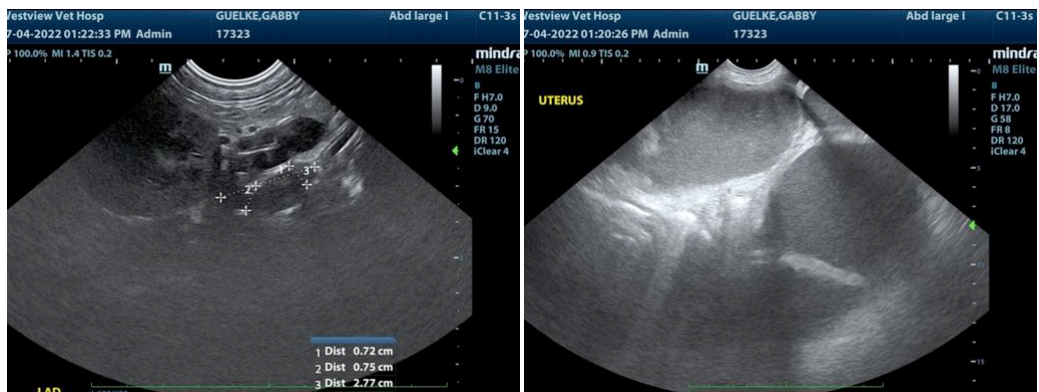
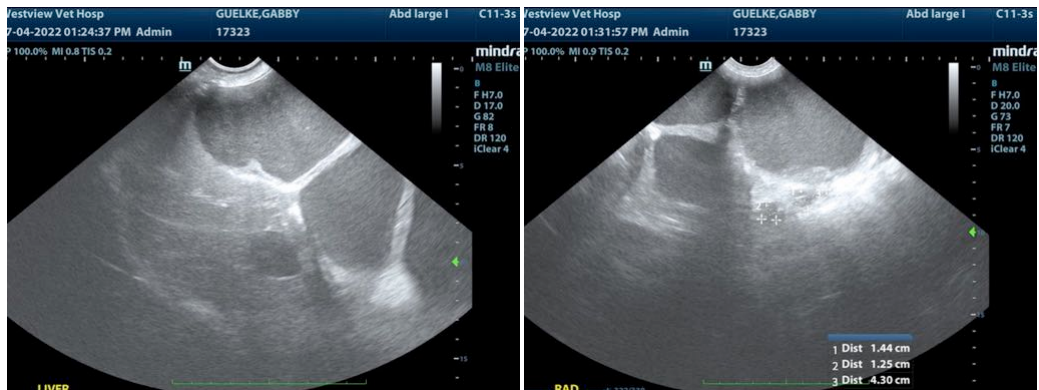
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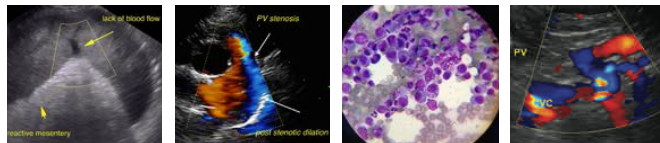
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PATIENT

Gabby Guelke

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.

SPECIES

Canine

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.

BREED

Dogo Argentino

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

SEX

Female

AGE

9 years

WEIGHT

32.75 kg

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