



PATIENT

Winchester Trotte

SPECIES

Rodent

BREED

Guinea Pig

SEX

Female

AGE

3 Years 3 Months

WEIGHT

2.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Heather M.

HOSPITAL NAME

ACC Flanders

REFERRING VET

Dr. Weagley

INVOICE

42072

DATE

10/13/22

PRESENTING CLINICAL SIGNS

presented with extremely bloated abdomen, nipples and belly very swollen, very tender and painful, losing hair on legs and belly also

Abnormal PE/Chem/CBC/UA Results: abd. rads - significant gas distention

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

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 2.9 cm. The right kidney measured 2.9 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself caudally. 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.

Liver

The **liver** revealed slight increased portal markings and coarse architecture. The gallbladder and common bile duct were unremarkable. History of inflammatory hepatopathy likely.

Gastrointestinal

The **stomach** was filled with ingesta, normal for this species. The remainder of the gastrointestinal tract was largely unremarkable. Mesenteric lymph nodes were mildly enlarged, example measured 1.5 cm.

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.

Other

The uterus was unremarkable, uniform, measuring 5.0 mm in width.



PATIENT

Winchester Trotte

ULTRASONOGRAPHIC FINDINGS

- Slight mesenteric lymphadenopathy
- Mild hepatic remodeling
- Urinary bladder debris

SPECIES

Rodent

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bloating is likely owing to retention of ingesta. Supportive GI care warranted to ensure adequate emptying. No other evidence of significant disease. Urinary workup warranted, given the bladder debris.

BREED

Guinea Pig

SEX

Female

AGE

3 Years 3 Months

WEIGHT

2.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Heather M.

HOSPITAL NAME

ACC Flanders

REFERRING VET

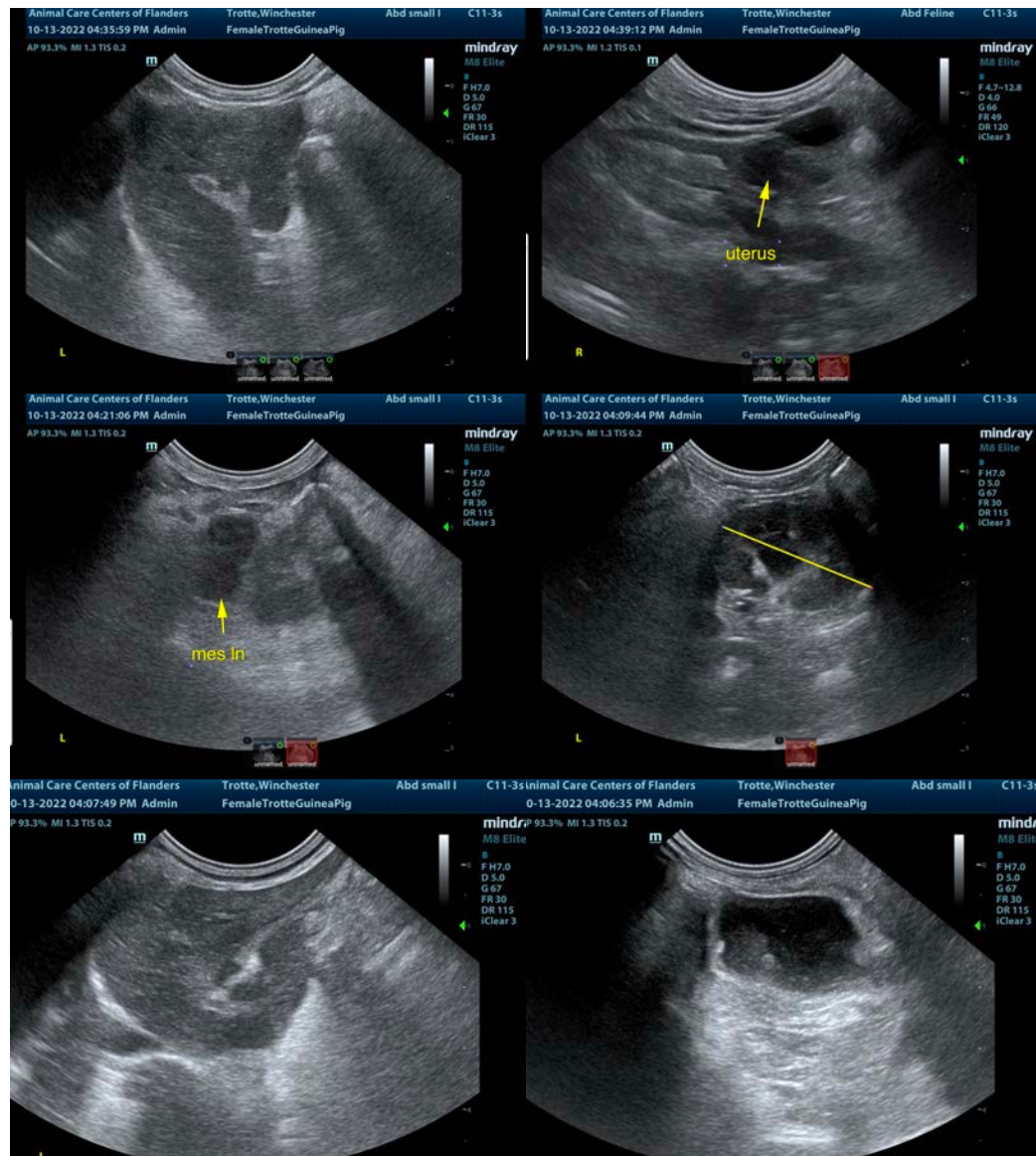
Dr. Weagley

INVOICE

42072

DATE

10/13/22





PATIENT

Winchester Trotte

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

Rodent

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

BREED

Guinea Pig

SEX

Female

AGE

3 Years 3 Months

WEIGHT

2.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Heather M.

HOSPITAL NAME

ACC Flanders

REFERRING VET

Dr. Weagley

INVOICE

42072

DATE

10/13/22