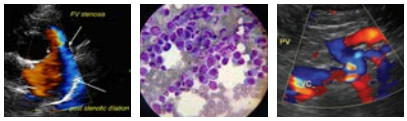
IMAGING PERFORMED BY

IntraPet.com



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com

DATE

9/1/22

PATIENT

Junior Brandon

SPECIES

Guinea Pig

BREED

SEX

Intact Female

AGE

7/14/17

WEIGHT

1000 grams

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Stephanie Warga
RDCS, RVT

HOSPITAL NAME

Bayside AMC

REFERRING VET

Dr. Buchanan

INVOICE

40964

PRESENTING CLINICAL SIGNS

hx of bilaterally symmetrical flank alopecia, intact female GP. Left lateral shoulder cystic mass.

Current Medications: Metacam, Sulfamethoxazole & Trimethoprim.
Date of Previous IntraPet Ultrasound: No previous.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.

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** presented moderate polycystic cortical changes and echogenic remodeling. The right kidney measured 2.93 cm. The left kidney measured 2.77 cm. Moderate degenerative changes.

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 were 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.

Gastrointestinal

The **stomach** was filled with ingesta. The small intestine and colon were unremarkable.

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

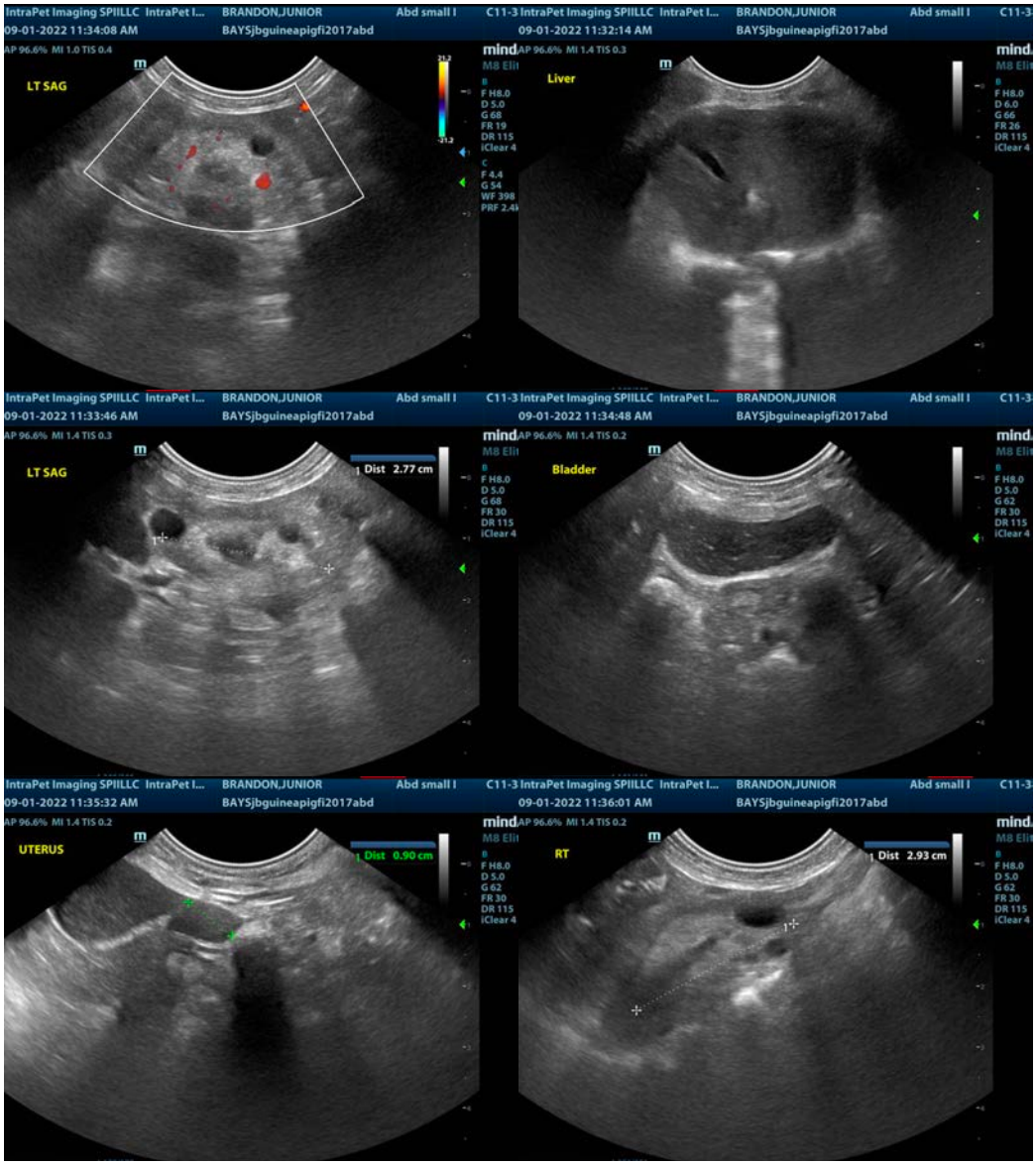
The left ovary was cystic, measuring 1.22 cm. The right ovary was microcystic, measuring 1.03 cm. The uterus was uniform and empty, measuring 0.90 cm.

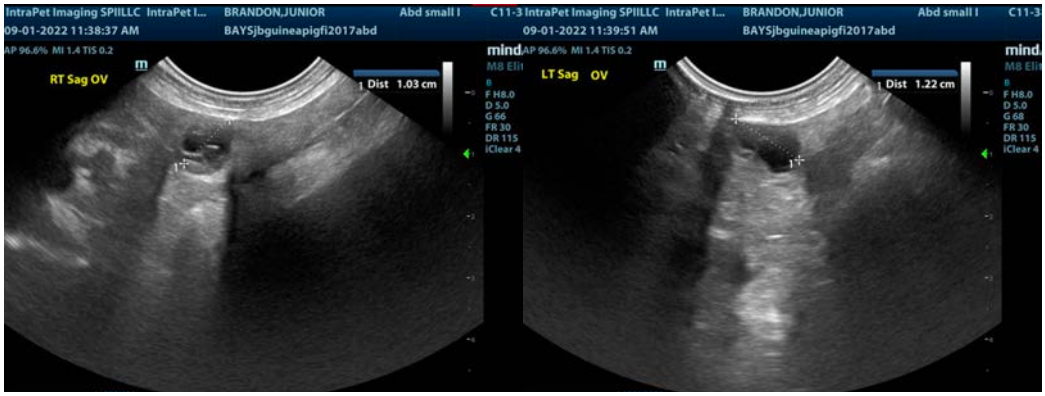
ULTRASONOGRAPHIC FINDINGS

- Polycystic kidneys
- Cystic ovaries, unremarkable uterus

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I am most concerned about long-term viability of the kidneys. Given the polycystic changes, this is likely a congenital issue with secondary degenerative parenchymal changes. No overt evidence of neoplasia.





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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