

IMAGING PERFORMED BY

IntraPet.com



SonoPath

Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

DATE

3/17/22

PATIENT

Snickers Brandon

SPECIES

Guinea Pig

BREED

SEX

Intact Female

AGE

6/28/15

WEIGHT

821 grams

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Stephanie Pearce
RDCS, RVT

HOSPITAL NAME

Bayside AMC

REFERRING VET

Dr. DeLozier

INVOICE

36287

PRESENTING CLINICAL SIGNS

Occasionally laying down, seeming more tired, decreased grooming

Current Medications: Metacam.
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** revealed a minor amount of suspended and dependent debris.

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 his age patient. Medullary structure differed distinctly from that of the cortex. Slight pyelectasia noted. The left kidney measured 2.89 cm. Slight pinpoint mineralizations noted. The right kidney measured 2.34 cm.

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. Slight mineralization noted in the right adrenal, not pathological. The adrenal glands measured 0.5 cm each.

Spleen

The **spleen** in this patient was uniform, yet volume contracted and small. Hydration status should be assessed.

Liver

The **liver** revealed a cyst with biliary calculus, or dilated cystic duct. The biliary calculus measured 5.0 mm, appeared stable. The remainder of the liver revealed slight increased portal markings and minor remodeling. The common bile duct was mildly dilated at 4.0 mm, upper limits of normal.

Gastrointestinal

Some stasis was noted in the **stomach**. 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

Right ovarian cyst noted measuring 2.5 cm. The uterus was uniform at 0.75 cm. The left ovary was cystic at 2.2 cm.

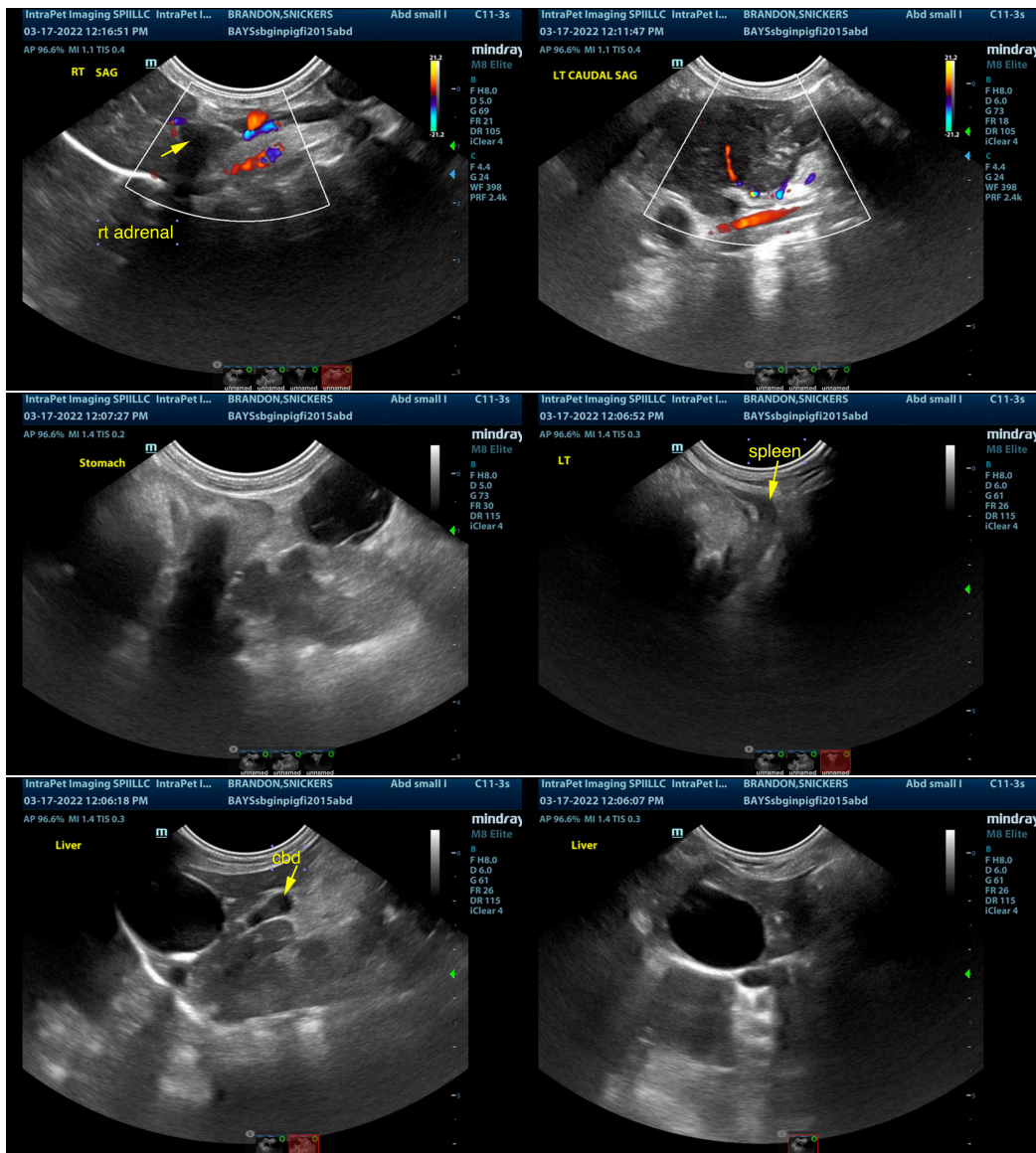
In the left caudal abdomen, a parenchymal mass was noted with moderate vascularity. The mass appears to be deriving from either the cranial aspect of the left uterine horn or left ovary. It appears to be mineralized and measures approximately 3.5 cm.

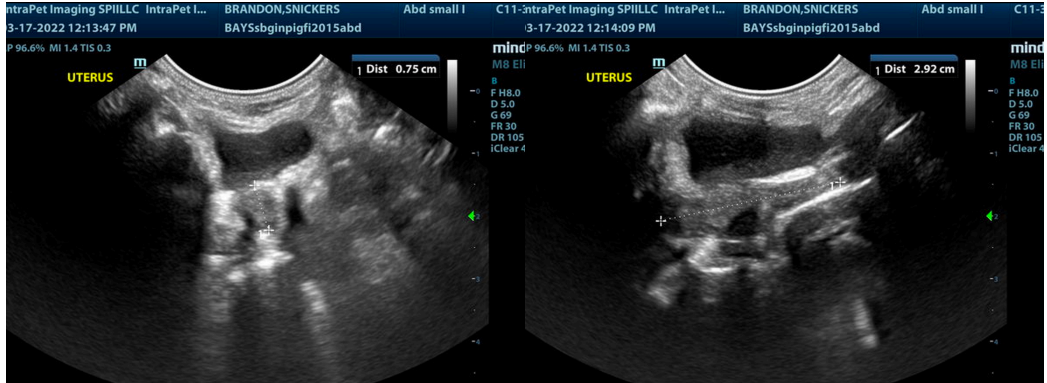
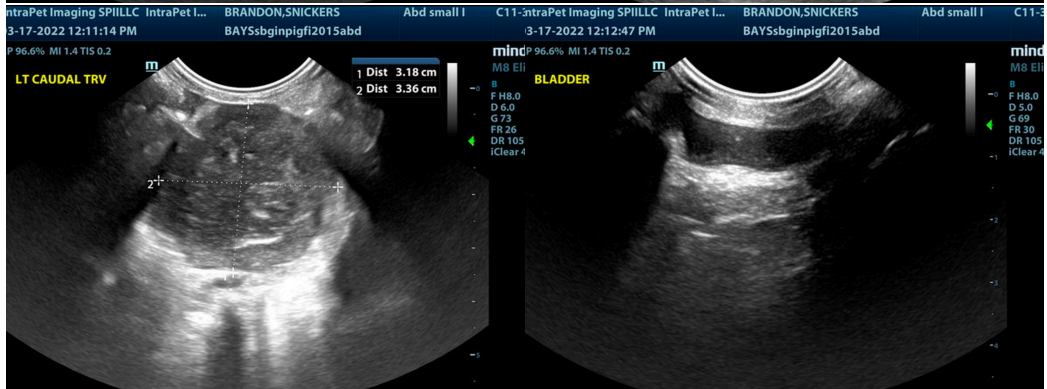
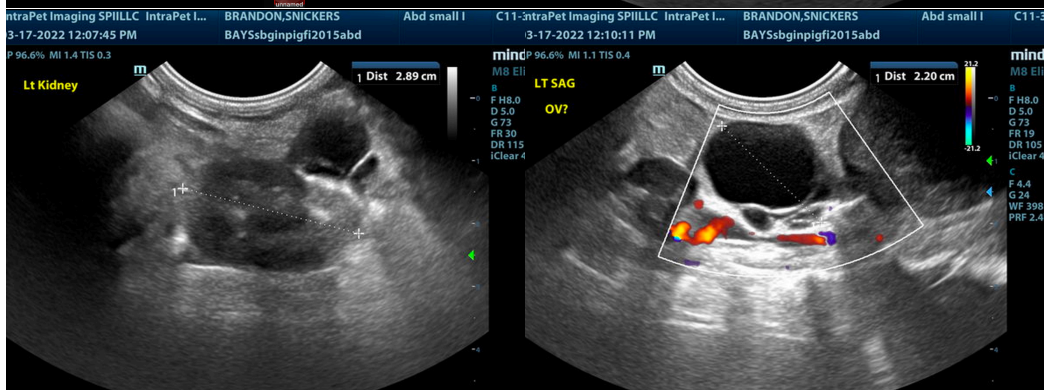
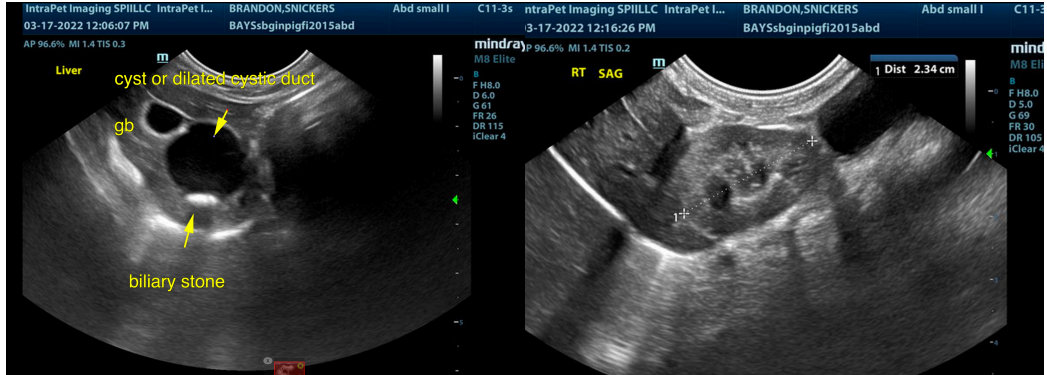
ULTRASONOGRAPHIC FINDINGS

- Cystic ovaries with undefined mass – suspect left uterine horn or connected to the cystic left ovary.
- Volume contracted spleen
- Biliary calculus and slightly dilated common bile duct
- Mild to moderate age related renal changes with slight pyelectasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I cannot rule out the possibility of intestinal or splenic origin of the mass. However, it is most likely associated with the reproductive system. Recommend exploratory surgery with expectations towards ovariohysterectomy.







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.

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