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Clinical Sonography & Telecytology

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**DATE**

8/5/22

**PATIENT**

Oakley Ricci

**SPECIES**

Guinea Pig

**BREED**

Guinea Pig

**SEX**

Intact Female

**AGE**

1/1/18

**WEIGHT**

771g

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Rachel Brilhart RDMS

**HOSPITAL NAME**

Chadwell AH

**REFERRING VET**

Dr. Gold

**INVOICE**

40231

**PRESENTING CLINICAL SIGNS**

Hair loss/palpated ovarian cysts and uterine mass.

Current Medications: Metacam 0.13 ccs SID.  
Date of Previous IntraPet Ultrasound: No previous.  
Sedation: Declined.  
Stat Report: Not requested.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** was empty. No evident pathology other than being impinged upon by the overlying uterine mas.

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 right kidney measured 2.25 cm. The left kidney measured 2.76 cm.

**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, physiological for this patient. 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 uterus revealed a large parenchymal mass measuring 4.36 cm x 3.09 cm. Some fluid filled uterine lumen also noted. The right ovary was enlarged and irregular, measuring 1.5 cm x 0.95 cm. The left ovary was cystic at 2.68 cm.

Minor free abdominal fluid noted.

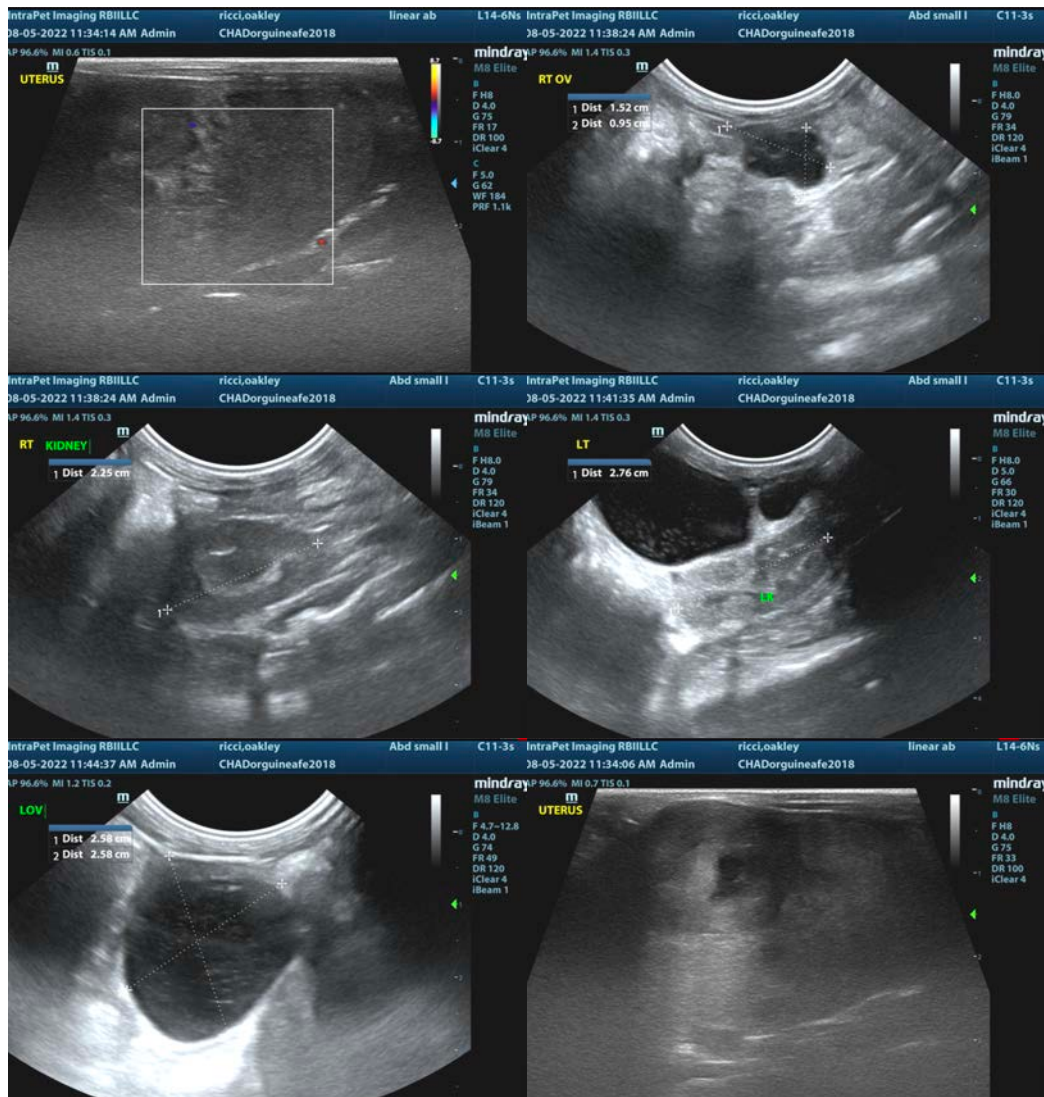
In the area adjacent to the stomach in the right cranial abdomen, a hypoechoic, irregular 1.5 cm structure was present, presumed to be lymph node, yet should be inspected at surgery.

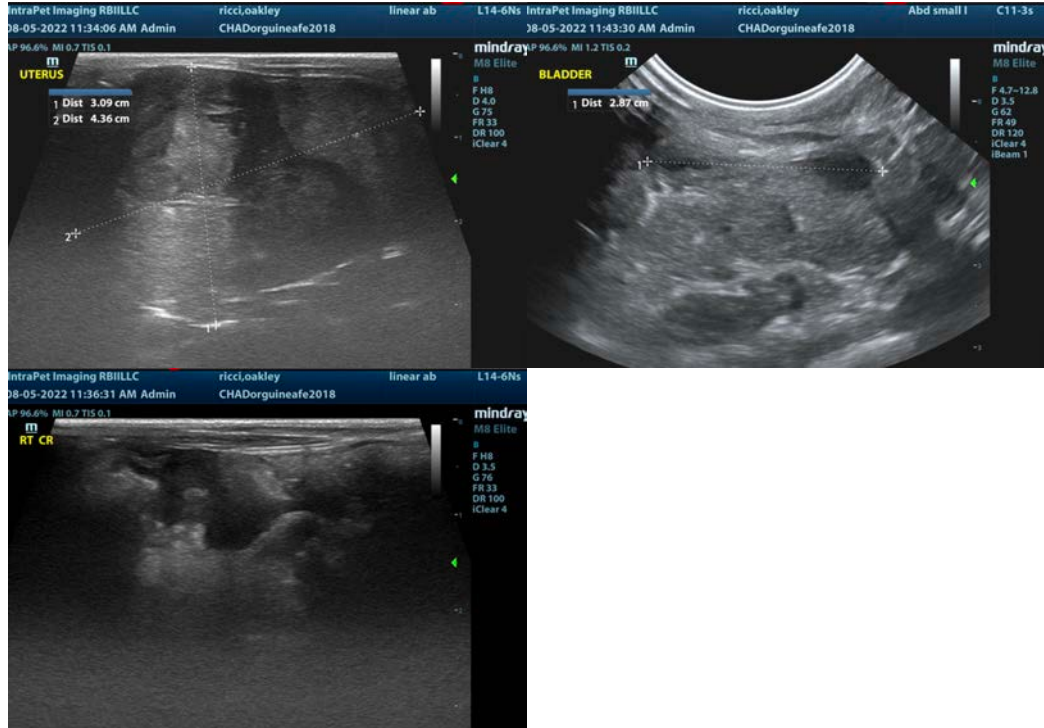
### ULTRASONOGRAPHIC FINDINGS

- Uterine mass and cystic left ovary

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend ovariectomy in this patient.





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  
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