



**PATIENT**

Hats Gedgoudas

**SPECIES**

Guinea Pig

**BREED**

Guinea Pig

**SEX**

Female

**AGE**

7 Years

**WEIGHT**

218g

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Dr. Mavis McCormick-  
Rantze

**HOSPITAL NAME**

Lanier AH

**REFERRING VET**

Dr. Mavis McCormick-  
Rantze

**INVOICE**

21884

**DATE**

3/31/23

**PRESENTING CLINICAL SIGNS**

History: Has had Hats for 7 years. Only guinea in the house. Dad notice that Hat's started to bloat rapidly in the past 3 days. Hats has only been getting Timothy Hay and water for the past 30 hours. Hats had simethicone drops 40mg twice at 7 pm & 11pm. Doing well otherwise, eating and drinking well. Normal defecation.

Abnormal PE/Chem/CBC/UA Results: Abdominal palpation tense with possible fluid wave. Bloated and pendulous abdomen. Muscle loss along spine.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** was unremarkable.

The **right kidney** 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** was not visualized, could be involved with the mass. \*See Free Abdomen section.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**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**

Heterogenous changes were noted in the **liver**. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

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.

**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.

**Free Abdomen**



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A large undifferentiated **mass** was noted in the mid abdomen, likely associated with the reproductive tract. The mass appears to occupy the area of the left kidney yet the exact source could not be found. Image resolution was poor, and the undifferentiated tissue cannot be directly associated with any other structure. Free fluid was noted.

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Guinea Pig

**ULTRASONOGRAPHIC FINDINGS**

- Abdominal mass of questionable origin
- Secondary free fluid
- Heterogenous liver

**BREED**

Guinea Pig

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The origin of the mass is suspected to be reproductive yet this could not be confirmed. Exploratory surgery is indicated, or CT evaluation would be appropriate.

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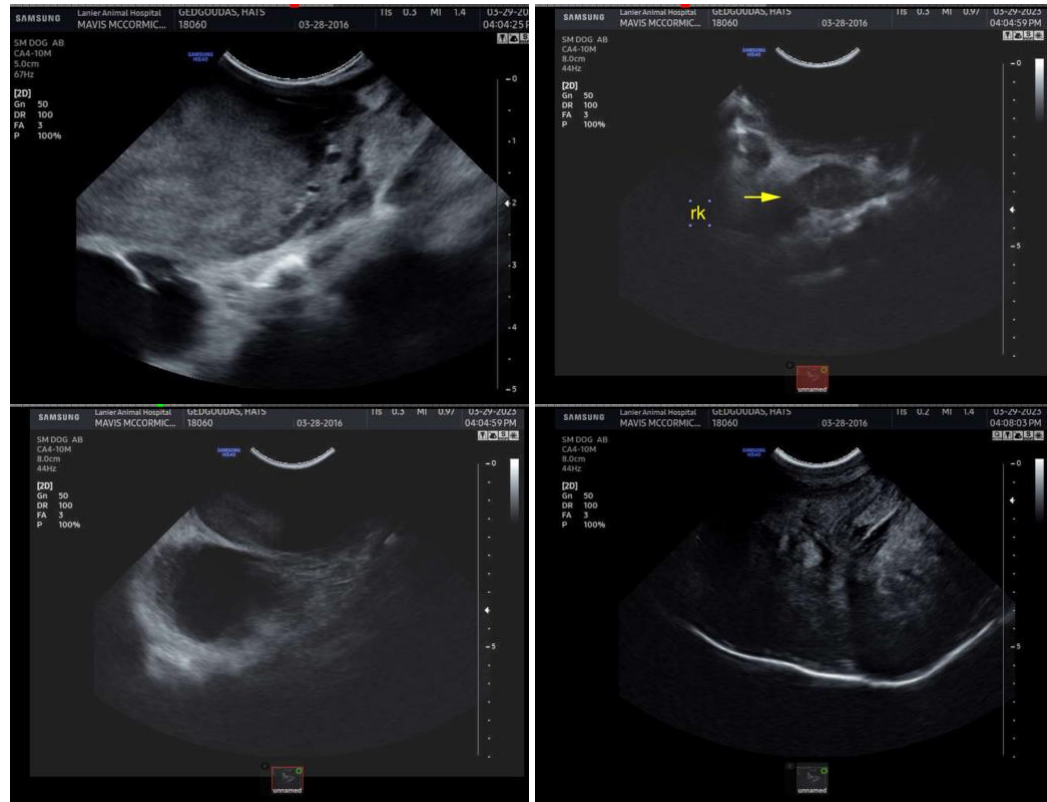
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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