

**DATE**

12/30/22

**PRESENTING CLINICAL SIGNS**

Heavy breathing complaints, slight increased resp rate but palpable firm mass in mid to cranial ventral abdomen.

Current Medications: Cisapride, Lactulose, Metacam.

**PATIENT**

Pancake Vest

Radiographs: Observable calcified mass lesion in cranial ventral abdomen.

Date of Previous IntraPet Ultrasound: NO previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Andi Parkinson, BS, RDMS.

**SPECIES**

Guinea Pig

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****BREED****Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Spayed female

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 2.88 cm. The right kidney measured 2.55 cm.

**AGE**

12/1/19

**WEIGHT**

981 grams

**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.

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**Spleen**

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

**HOSPITAL NAME**

Chadwell AH

**Liver**

The **liver** revealed slight increased portal markings and coarse architecture with a minor amount of remodeling. 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.

**REFERRING VET**

Dr. Gold

**Gastrointestinal**

The **stomach** in this patient revealed shadowing material that occupied the pyloric outflow and obscured visibility of the gastric wall. The small intestines and colon were unremarkable.

**INVOICE**

42428

**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**

A slight amount of free fluid was noted.

### **ULTRASONOGRAPHIC FINDINGS**

Trichobezoar or other gastric material/foreign matter is suspected in this patient.  
Hepatic remodeling.

### **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend exploratory surgery. Evacuation of the stomach and liver biopsy is indicated in this patient for further definition. The free fluid is likely owing to chronic over distension of the stomach.





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.

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