



**PATIENT PRESENTING CLINICAL SIGNS**

Athena Morrow patient not eating or drinking. patient is lethargic.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Reptile **Urinary System**

**BREED** 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 were noted. Ureteral papillae were normal.

Bearded Dragon

**SEX**

An egg cluster was noted dorsal to the urinary bladder. No inflammation noted around the egg clusters.

Intact Female

**AGE**

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.

4 Years

**Adrenal Glands**

**WEIGHT**

The regions of the **adrenal glands** were unremarkable.

N/A

**Spleen**

**INTERPRETED BY**

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.

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

**Liver**

Sara Hansen

The **liver** presented mild passive congestion pattern. The gallbladder and common bile duct were normal. Hepatic veins were dilated. If the patient was sedated for the scan, this would be normal.

**HOSPITAL NAME**

**Gastrointestinal**

Companion Pet Clinic

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.

**REFERRING VET**

Dr. Mills

**Pancreas**

**INVOICE**

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.

36988

**DATE**

**Other**

4/19/22

Trace amounts of free fluid noted throughout the abdomen.



**PATIENT**

Rapid view of the heart revealed slight pericardial effusion.

Athena Morrow

**ULTRASONOGRAPHIC FINDINGS**

**SPECIES**

- Undefined ascites
- Possible passive congestion
- Unremarkable organs otherwise

Reptile

**BREED**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Bearded Dragon

Systemic disease/infectious agents should be considered in this patient. If possible, abdominocentesis with cytospin of the free fluid warranted to assess for inflammatory versus neoplastic cells. If transudate, the cause may be passive congestion. Radiographs of the thorax would be recommended to assess for obstructive disease.

**SEX**

Intact Female

**AGE**

4 Years

**WEIGHT**

N/A

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

Companion Pet Clinic

**REFERRING VET**

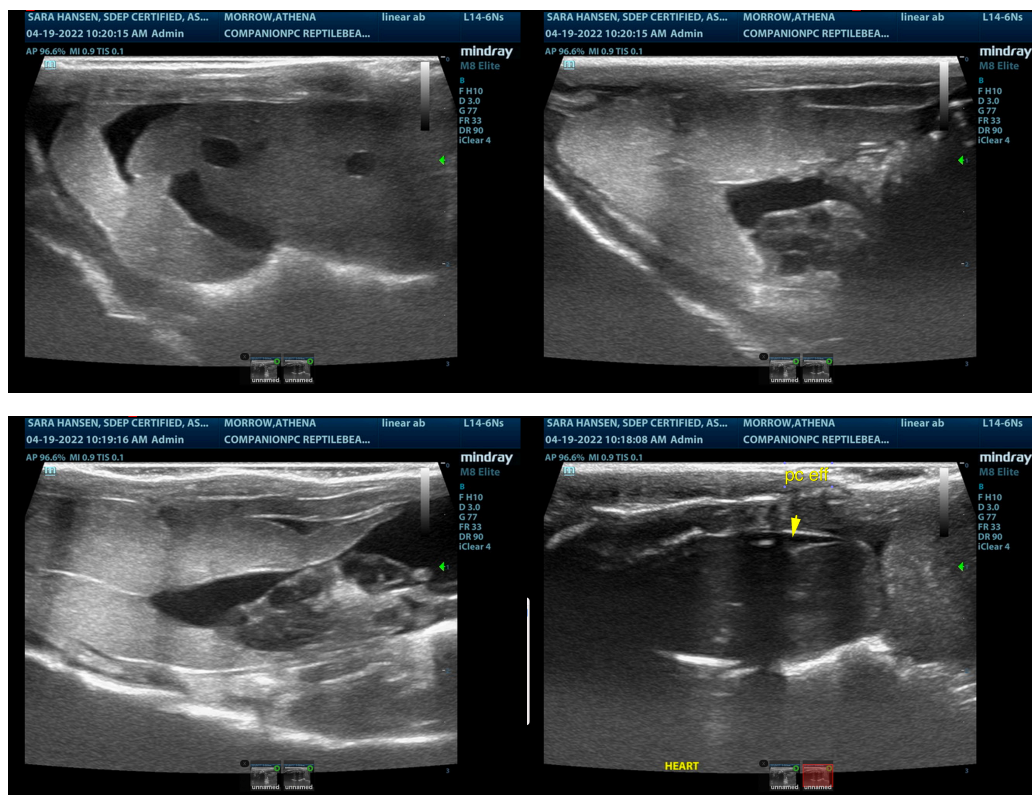
Dr. Mills

**INVOICE**

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**DATE**

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**PATIENT**

Athena Morrow

**SPECIES**

Reptile

**BREED**

Bearded Dragon

**SEX**

Intact Female

**AGE**

4 Years

**WEIGHT**

N/A

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

Companion Pet Clinic

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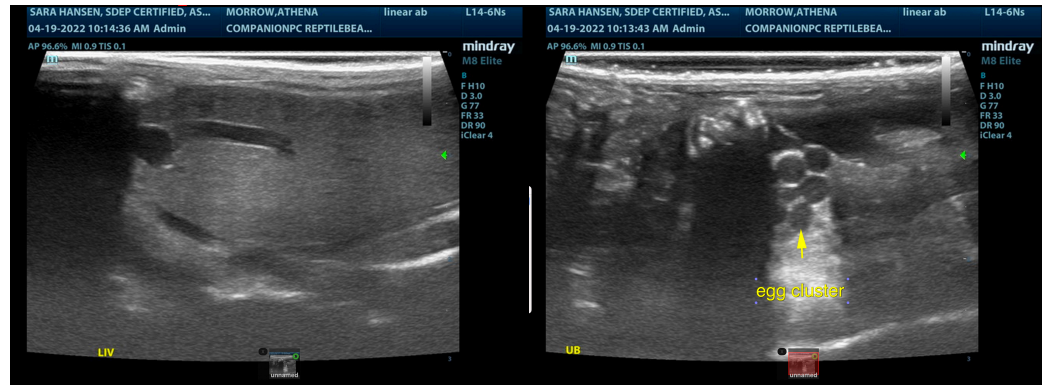
Dr. Mills

**INVOICE**

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**DATE**

4/19/22



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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