

**PATIENT PRESENTING CLINICAL SIGNS**

Gizmo Webster Pt presented for consult - CHF & poss mass cranial abd. No mass noted, rec u/s. will email over all records/bw/radiographs

**SPECIES**

vetmedin 2.5mg BID, furosemide 25mg BID, enalapril 5mg BID

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

**Urinary System**

Chihuahua

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is mildly distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

**SEX**

Neutered Male

The prostate is normal in size (0.84 cm width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

**AGE**

11/29/14

The left kidney presented normal size (5.33 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**WEIGHT**

25.1 lbs

The right kidney presented normal size (5.58 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**INTERPRETED BY**

Andrea Nicastro, DVM,  
Diplomate ACVIM  
(Small Animal Internal  
Medicine)

**Adrenal Glands**

The left adrenal gland is normal size (0.50 cm at cranial pole) (0.65 cm at caudal pole) (1.99 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

**IMAGING PERFORMED BY**

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The right adrenal gland is normal size (0.81 cm at cranial pole) (0.58 cm at caudal pole) (2.79 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

**HOSPITAL NAME**

Southside AH

**Spleen**

The spleen is normal in size (0.84 cm) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

**REFERRING VET**

Dr. Brock Sauls

**Liver**

The liver is subjectively enlarged with slightly swollen peripheral contours. The parenchyma is hyperechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. The gall bladder lumen is moderately distended. The wall is thin and smooth. A small amount of aggregated echogenic partially dependent debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

**INVOICE**

37537

**DATE**

5/9/22



**PATIENT**

Gizmo Webster

The gall bladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal.

**SPECIES**

Canine

**Gastrointestinal**

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive or overt infiltrative disease is noted.

**BREED**

Chihuahua

**Pancreas**

**SEX**

Neutered Male

The right limb of the pancreas is visible with normal curvilinear peripheral contours. The parenchyma is largely isoechoic relative to surrounding omental fat and slightly mottled in appearance. The pancreatic duct is visible but not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.

**AGE**

11/29/14

**Free Abdomen**

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

**WEIGHT**

25.1 lbs

**ULTRASONOGRAPHIC FINDINGS**

- Minor age related/geriatric renal and pancreatic changes
- The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory and infiltrative disease are considered unlikely given the normal ALT and sonographic appearance, respectively.

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\*There is no obvious evidence of an abdominal mass.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

- If the patient is overtly symptomatic for Cushing's disease, consider additional testing (i.e., a low-dose Dexamethasone suppression test).
- Further recommendations should be based on the echocardiogram report.

**HOSPITAL NAME**

Southside AH

**REFERRING VET**

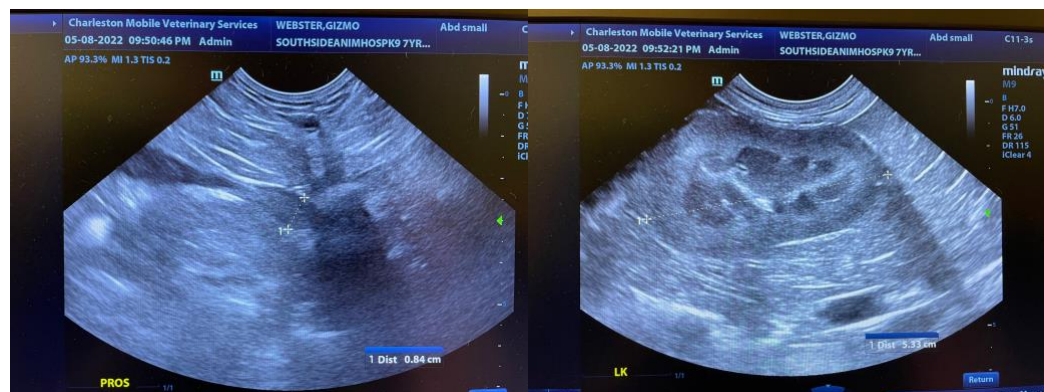
Dr. Brock Sauls

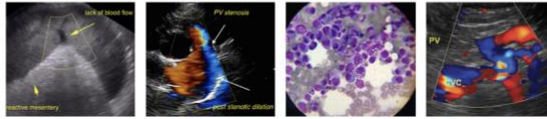
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**PATIENT**

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**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Neutered Male

**AGE**

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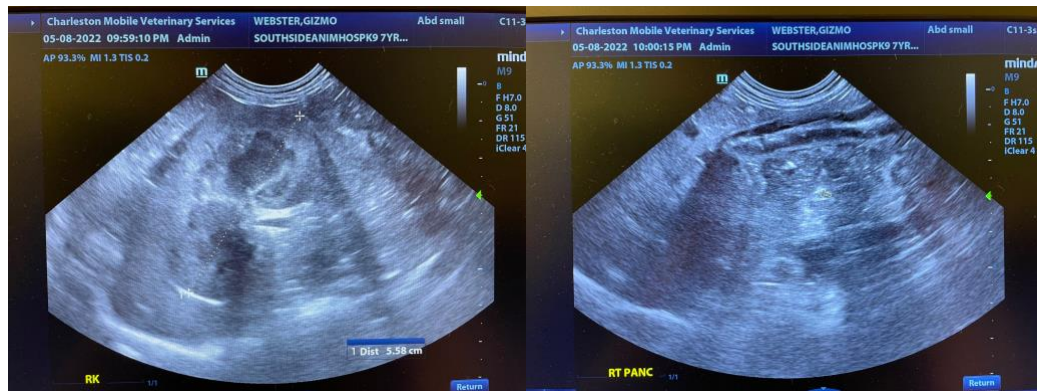
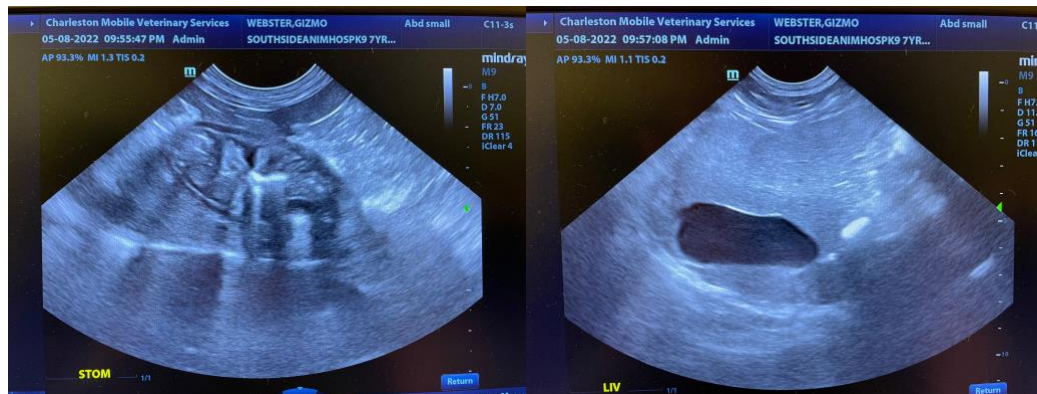
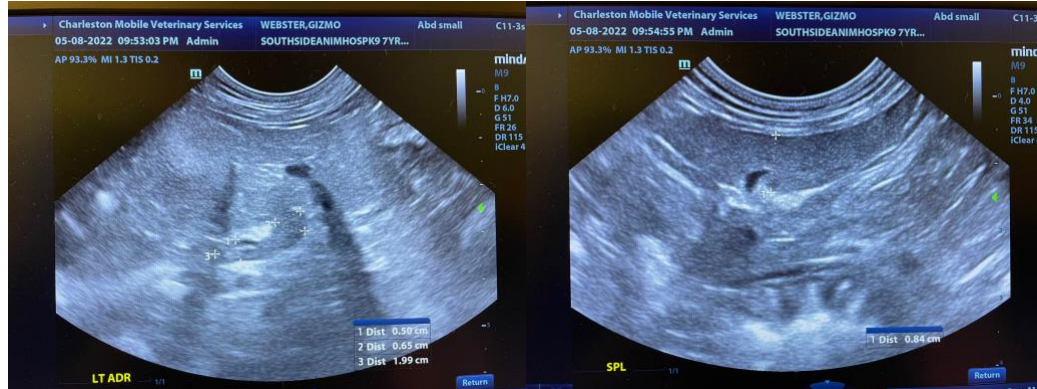
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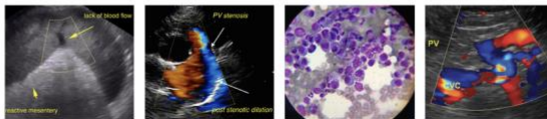
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**PATIENT**

Gizmo Webster

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.

**SPECIES**

Canine

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.

**BREED**

Chihuahua

**Andrea Nicastro, DVM, Diplomate DACVIM (Small Animal Internal Medicine)**  
[info@SonoPath.com](mailto:info@SonoPath.com)

**SEX**

Neutered Male

**AGE**

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**WEIGHT**

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