



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Chilly Harker

History: Chilly was diagnosed with a 1cm MCT on his right shoulder, present for one year. It recently became inflamed and puffy, prompting exam and cytology. No other clinical signs. Thoracic rads performed along with abd US today.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: CBC/Chem/UA, T4 WNL 4DX and fecal = Negative

**BREED**

Saluki

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SEX**

**Urinary System**

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and visible portion of the proximal urethra are normal.

Neutered Male

**AGE**

The prostate is normal in size (1.36 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

4 years

**WEIGHT**

The left kidney is normal in size (6.40 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

44 lbs

**INTERPRETED BY**

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

The right kidney is normal in size (6.58 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

**IMAGING PERFORMED BY**

Velasco

**Adrenal Glands**

The left adrenal gland is normal in size (0.68 cm at cranial pole) (0.66 cm at caudal pole) with a normal shape and 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**

Bethany Family PC

The region of the right adrenal gland is evaluated. No obvious pathology is observed in this region.

**REFERRING VET**

Velasco

**Spleen**

The spleen is normal in size (2.08 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

**INVOICE**

14100

**Liver**

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

**DATE**

8.14.23

The gall bladder lumen is moderately distended. The wall is thin and smooth. A small amount of hyperechoic debris/sludge is observed within the lumen. The cystic and common bile ducts are normal/not seen.

**Gastrointestinal**

The lumen is mildly distended with ingesta. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal



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with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

Chilly Harker

**SPECIES**

**Pancreas**

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

Canine

**BREED**

**Free Abdomen**

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

Saluki

**SEX**

**ULTRASONOGRAPHIC FINDINGS**

Neutered Male

- Unremarkable abdomen. There is no obvious evidence of metastatic disease in the abdomen.

**AGE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

4 years

- If there is no evidence of metastatic disease in the thorax, surgical removal of the cutaneous mast cell tumor with submission for histopathology is recommended. Once the histopathology results are available, consultation with a board-certified oncologist may be warranted.

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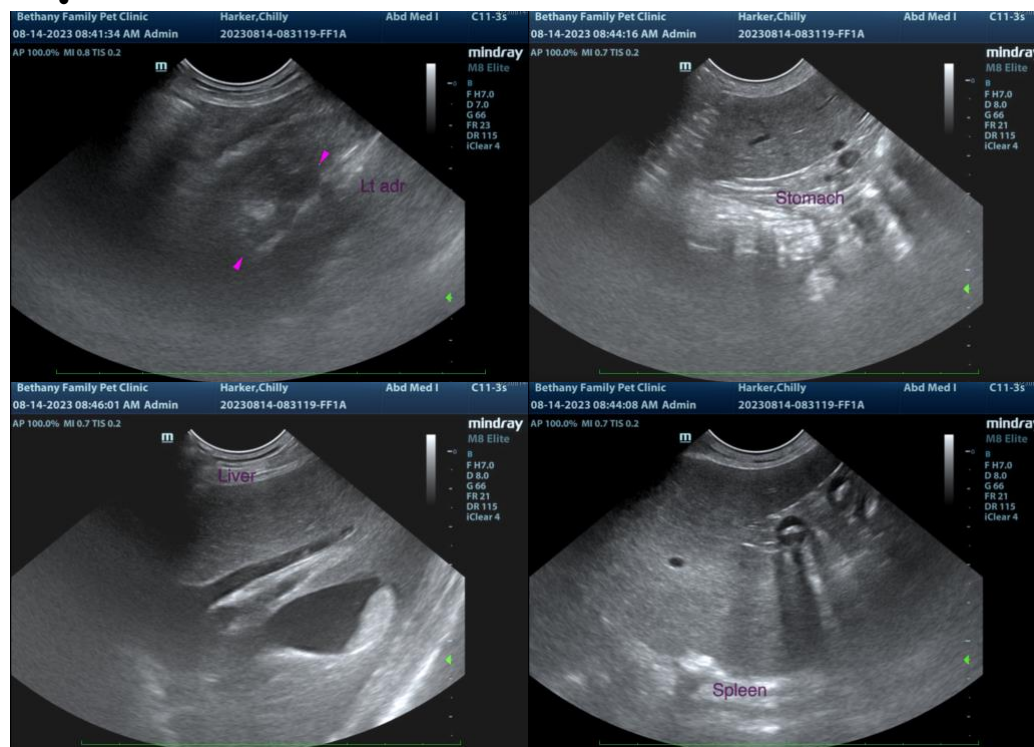
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



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**Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)**  
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Neutered Male

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