



**PATIENT**

Puddles Shah

**SPECIES**

Canine

**BREED**

Maltese

**SEX**

Male, neutered

**AGE**

6 Yrs,

**WEIGHT**

12.4 lbs..

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Dr. Saum Hadi

**HOSPITAL NAME**

Bethany Family Pet  
Clinic

**REFERRING VET**

Dr. Saum Hadi

**INVOICE**

14355

**DATE**

12/14/22

**PRESENTING CLINICAL SIGNS**

History: P presented with a 2.5x2.5x1.5 cm SQ mass on the caudomedial proximal hind limb. FNA revealed a well differentiated mast cell tumor. Abdominal ultrasound performed today to look for evidence of metastasis

Abnormal PE/Chem/CBC/UA Results: Chem 27/cbc/ua performed: NSF

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

*Urinary System*

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone and the visible portion of the proximal urethra are normal.

The prostate is normal in size (0.87 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

The left kidney is normal size (3.90 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. A hyperechoic medullary band is observed at the corticomedullary junction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

The right kidney is normal size (4.34 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. A hyperechoic medullary band is observed at the corticomedullary junction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

*Adrenal Glands*

The left adrenal gland is normal size (0.42 cm at cranial pole) (0.41 cm at caudal pole); 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.

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

*Spleen*

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

*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. The gallbladder 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.

*Gastrointestinal*



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The gastric lumen is not distended. 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 with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

## SPECIES

Canine

### *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.

## BREED

Maltese

### *Free Abdomen*

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A 0.88 cm medial iliac lymph node is visualized. The node is normal in shape and echogenicity.

## SEX

Male, neutered

## ULTRASONOGRAPHIC FINDINGS

There is no obvious evidence of metastatic disease in the abdomen. The abdomen is unremarkable.

## AGE

6 Yrs,

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Three-view thoracic radiographs are recommended to complete the metastatic check.

## WEIGHT

12.4 lbs..

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## IMAGING PERFORMED BY

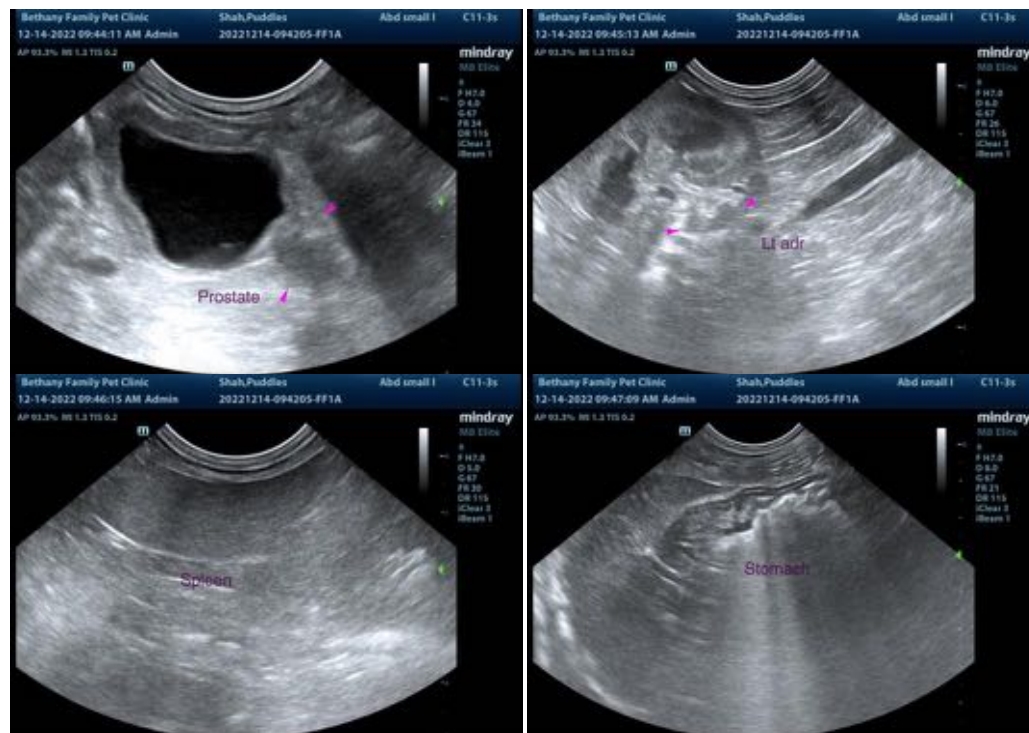
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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