



**PATIENT**

Violette Mustaccio

**PRESENTING CLINICAL SIGNS**

re check splenic nodule

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

**BREED**

Shih Tzu X

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Mineralization noted in both kidneys. The right kidney measured 3.08 cm.

**SEX**

Spayed Female

**AGE**

6 Years

**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. The right adrenal gland measured 1.67 cm x 0.37 cm at the caudal pole and 0.61 cm at the cranial pole. The left adrenal gland measured 0.37 cm in width.

**WEIGHT**

11 Pounds

**Spleen**

The **spleen** revealed a hyperechoic nodule measuring 0.5 cm, consistent with lipogranuloma, not pathological.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Liver**

The **liver** presented normal size and contour. The gallbladder and common bile duct were unremarkable. Portal markings were slightly increased.

**IMAGING PERFORMED BY**

Jenn

**Gastrointestinal**

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.

**HOSPITAL NAME**

Rockaway AH

**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.

**REFERRING VET**

Dr. Maniar

**INVOICE**

26629

**ULTRASONOGRAPHIC FINDINGS**

- Stable abdomen
- Lipogranulomatous splenic nodule, not pathological
- Slight hepatic remodeling

**DATE**

10/25/21



**PATIENT**

Violette Mustaccio

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of significant disease.

**SPECIES**

Canine

**BREED**

Shih Tzu X

**SEX**

Spayed Female

**AGE**

6 Years

**WEIGHT**

11 Pounds

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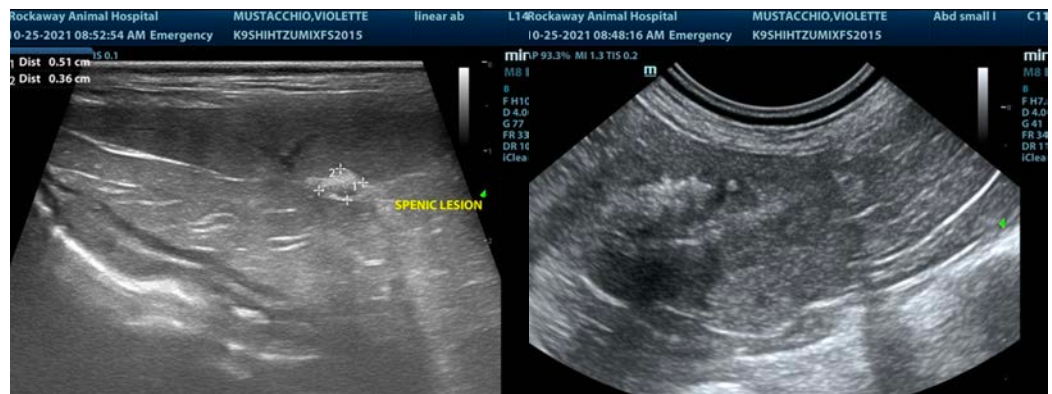
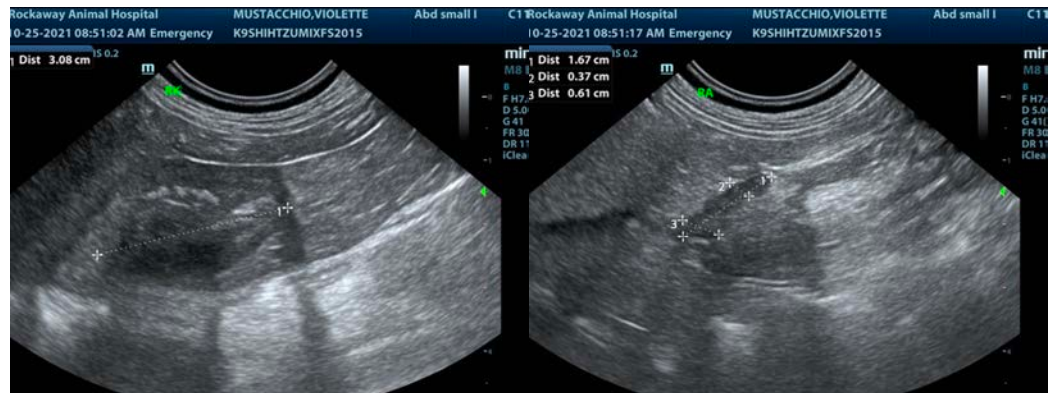
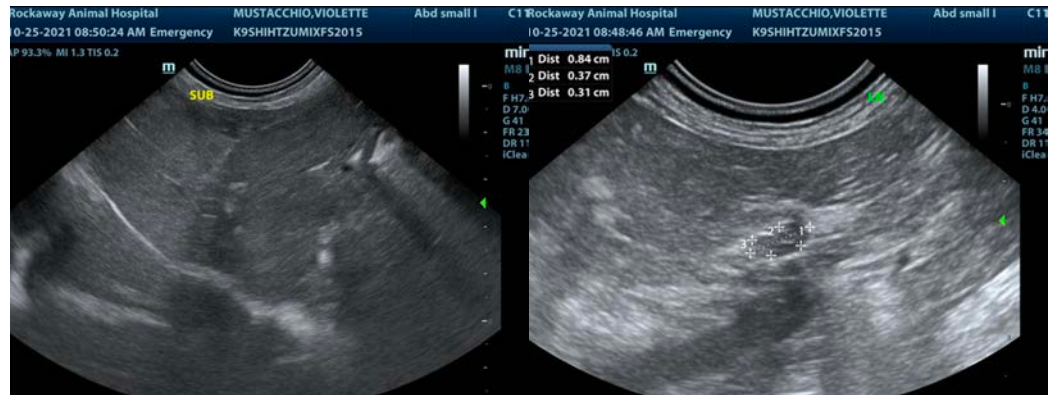
Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar



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.

**INVOICE**

26629

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.

**DATE**

10/25/21

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)