



**PATIENT**

Teddy Salnick

**PRESENTING CLINICAL SIGNS**

HGE, acute onset of vomiting, hx of dietary indiscretion

**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 3.0 cm beyond the cystourethral junction.

**BREED**

Bichon Frise

The **kidneys** presented normal size and contour with idiopathic hyperechoic corticomedullary band. This is typical for the breed and idiopathic. Assessment for proteinuria warranted. The left kidney measured 3.82 cm. The right kidney measured 3.8 cm.

**SEX**

Neutered Male

**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 1.47 cm x 0.4 cm at the caudal pole and 0.9 cm at the cranial pole. The left adrenal gland measured 1.84 cm x 0.39 cm at the caudal pole and 0.32 cm at the cranial pole.

**AGE**

3 Years

**WEIGHT**

12 Pounds

**Spleen**

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.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**IMAGING PERFORMED BY**

Diane McFadden

**HOSPITAL NAME**

Rockaway AH

**Gastrointestinal**

The upper **gastrointestinal tract** in this patient revealed minor, edematous wall. There was no evidence of foreign bodies. Minor areas of fluctuant fluid accumulation were noted within the lumen with hyperperistalsis. This pattern continued to the ileocecal valve. The colon revealed a fluid filled lumen. This presentation is most consistent with gastrointestinal irritation/inflammation without obstruction.

**REFERRING VET**

Dr. Maniar

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**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.

**DATE**

10/15/21



**PATIENT**

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**ULTRASONOGRAPHIC FINDINGS**

- Unremarkable abdomen with idiopathic corticomedullary rim/band on the kidneys – likely breed specific change

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of significant pathology. GI protectant protocol should prove effective.

**BREED**

Bichon Frise

**SEX**

Neutered Male

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**WEIGHT**

12 Pounds

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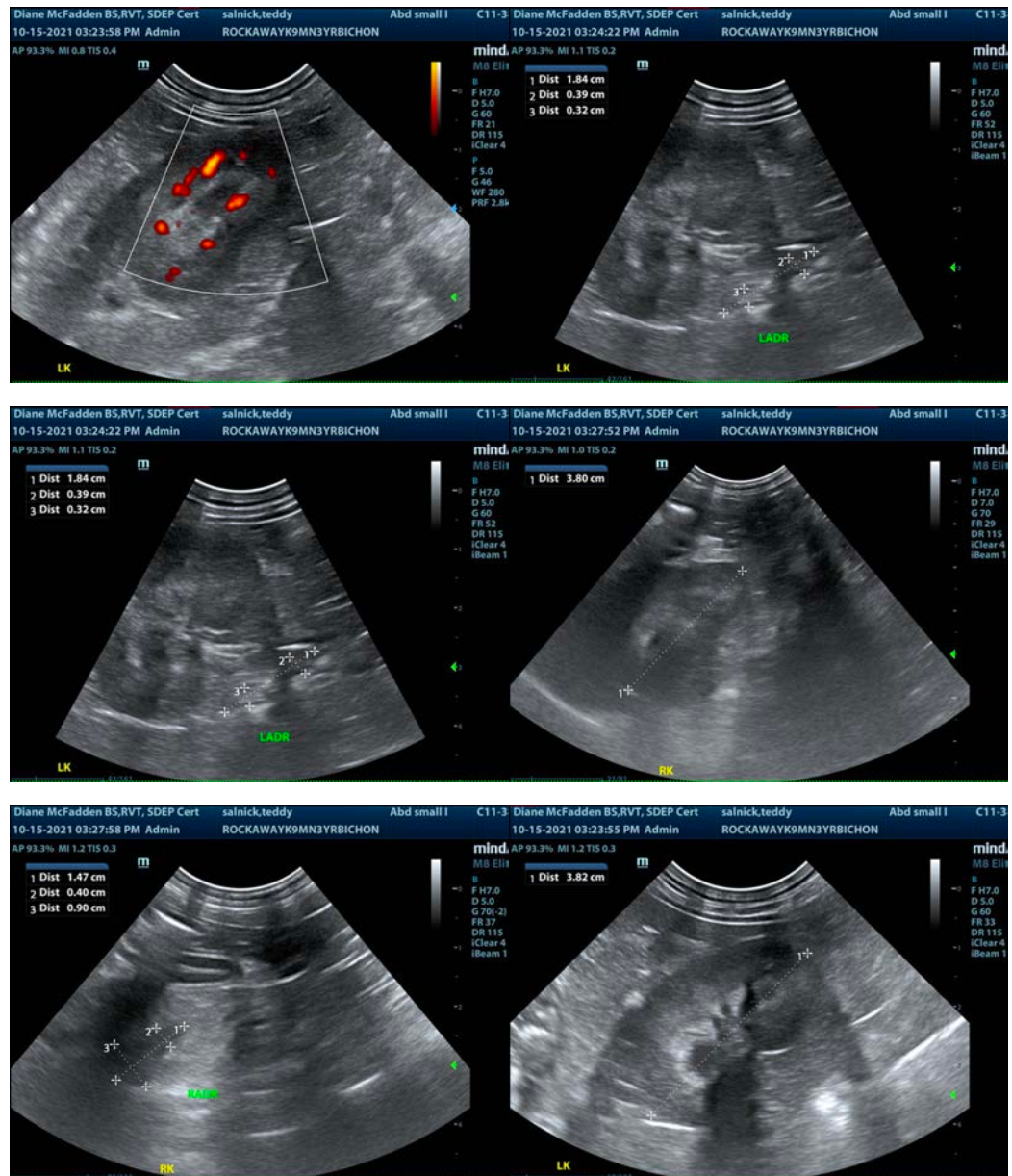
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**PATIENT**

Teddy Salnick

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.

**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**

Bichon Frise

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)

**SEX**

Neutered Male

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