



**PATIENT**

Mickey Sabzmeydani

**PRESENTING CLINICAL SIGNS**

History: not eating very much

**SPECIES**

Canine

**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 is normal.

**BREED**

Chihuahua

The prostate is normal in size (0.70 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

**SEX**

Neutered Male

The left kidney presented normal size (2.76 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with moderate loss of corticomedullary distinction. A small cortical cyst is observed at the caudal pole. Several nonobstructive nephroliths are visualized. Mild pyelectasia (0.18 cm) is present in the longitudinal plane). There is no evidence of hydroureter. Renal vasculature is normal.

**AGE**

15 Years

**WEIGHT**

2.5 kg

The right kidney is normal in size (2.99 cm in length); with a slightly irregular shape. There is a normal 1:3 cortex to medulla ratio with moderate loss of corticomedullary distinction. A 0.86 cm cortical cyst is observed at the cranial medial aspect. A few small nonobstructive nephroliths are present. Trace pyelectasia is observed. There is no evidence of 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 (0.31 cm at cranial pole) (0.34 cm at caudal pole) (1.13 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**

Kelly Reshny, RVT

The right adrenal gland is normal size (1.10 cm at cranial pole) (0.45 cm at caudal pole) (1.80 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**

The Collegeway AH

**Spleen**

The spleen is normal in size (0.72 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.

**REFERRING VET**

Dr. Hanna

**Liver**

**INVOICE**

13562

The liver is subjectively normal in size with normal curvilinear peripheral contours. The parenchyma is hypoechoic relative to the spleen and slightly heterogeneous in appearance. A 1.70 cm irregular

**DATE**

1/22/22



**PATIENT**

Mickey Sabzmeydani

hyperechoic nodule is observed deep left to mid liver. Hepatic vasculature and intrahepatic biliary tract are of normal volume with no evidence of congestion.

**SPECIES**

Canine

The gall bladder lumen is moderately distended. The wall is thin and smooth. A moderate amount of aggregated echogenic mostly gravity dependent debris/sludge is observed within the lumen. The cystic and common bile ducts are normal.

**BREED**

Chihuahua

**Gastrointestinal**

The gastric lumen is moderately distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is segmentally dilated with chyme. 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.

**SEX**

Neutered Male

**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.

**AGE**

15 Years

**Free Abdomen**

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

**WEIGHT**

2.5 kg

**ULTRASONOGRAPHIC FINDINGS**

**INTERPRETED BY**

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

- The hyperechoic hepatic nodule trends toward the benign (i.e., regenerative nodule). However, a neoplastic process cannot be completely excluded. The diffuse hepatic parenchymal changes are most consistent with a benign age-related process (i.e., regenerative nodular hyperplasia and/or vacuolar hepatopathy) with a lower possibility of inflammatory disease or infiltrative neoplasia. However, correlation with the patient's liver values is recommended.

**IMAGING PERFORMED BY**

Kelly Reshny, RVT

- Bilateral age-related renal changes with nonobstructive nephrolithiasis

**HOSPITAL NAME**

The Collegeway AH

\*An obvious cause for the patients inappetence is not identified in the study. However, the gastric lumen is distended with ingesta. If the patient was fasted for the study, delayed gastric emptying is a consideration.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Dr. Hanna

- Baseline lab work, including a CBC chemistry panel, urinalysis and T4 is recommended to assess overall metabolic function, if not already performed.

**INVOICE**

13562

- Consider three-view thoracic radiographs to assess for occult disease in the chest.

**DATE**

1/22/22

- Based on the results of the above diagnostics, further work up may be warranted.



**PATIENT**

Mickey Sabzmeydani

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Neutered Male

**AGE**

15 Years

**WEIGHT**

2.5 kg

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Kelly Reshny, RVT

**HOSPITAL NAME**

The Collegeway AH

**REFERRING VET**

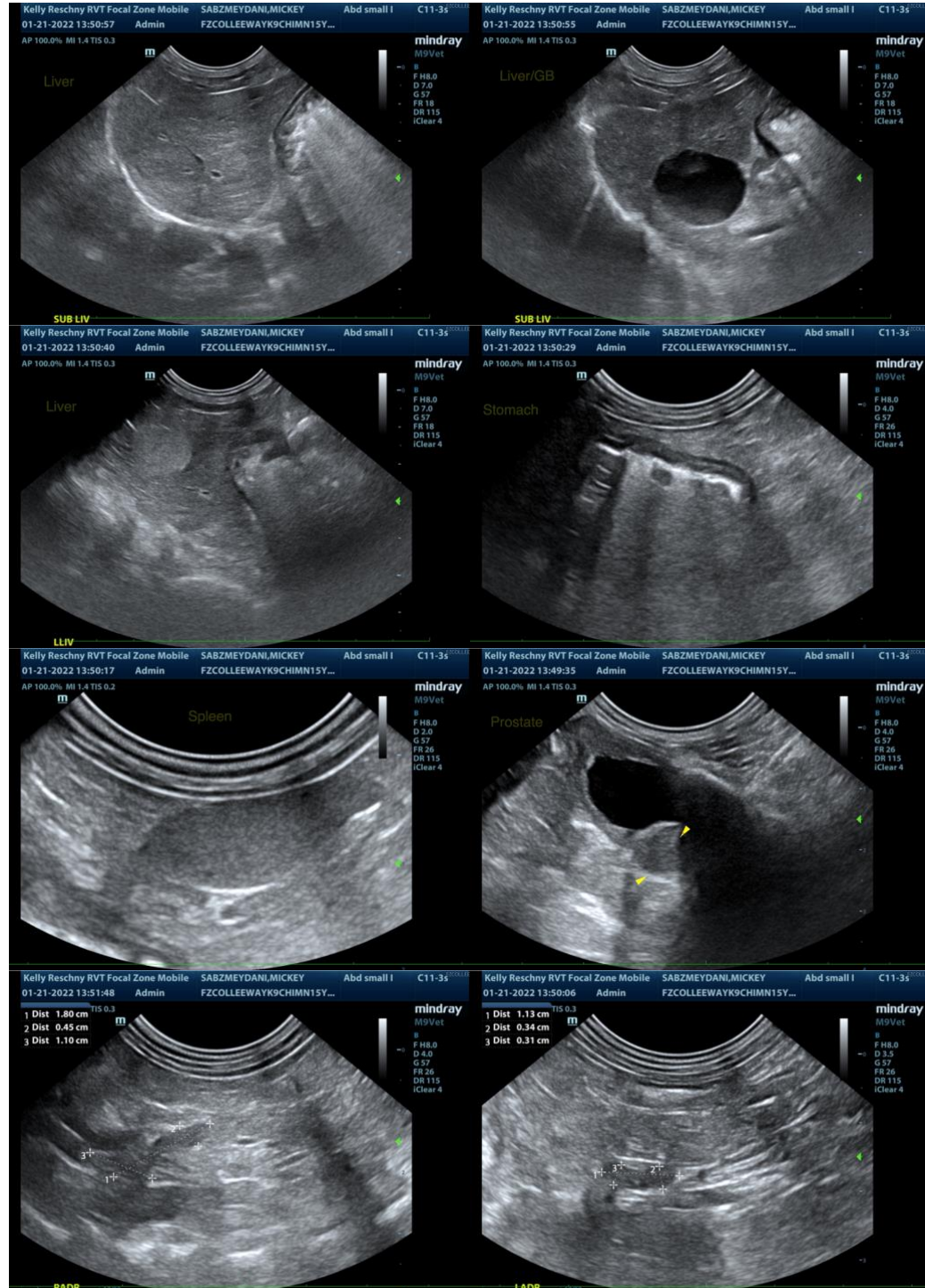
Dr. Hanna

**INVOICE**

13562

**DATE**

1/22/22





**PATIENT**

Mickey Sabzmeydani

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Neutered Male

**AGE**

15 Years

**WEIGHT**

2.5 kg

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Kelly Reshny, RVT

**HOSPITAL NAME**

The Collegeway AH

**REFERRING VET**

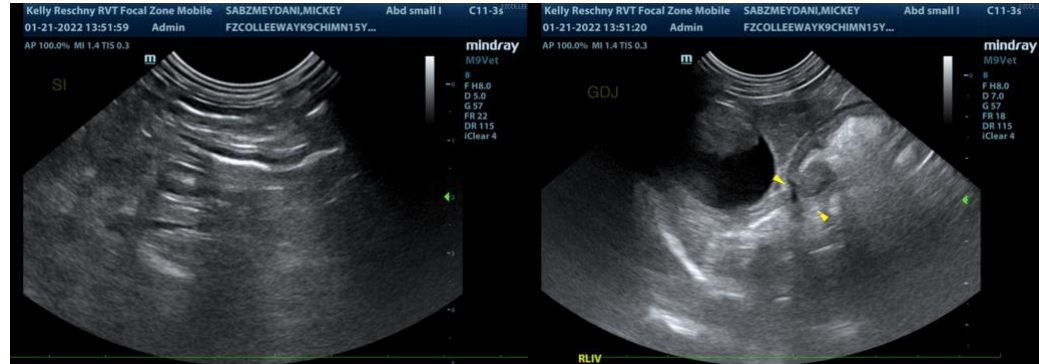
Dr. Hanna

**INVOICE**

13562

**DATE**

1/22/22



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.

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, DVM, Diplomate ACVIM (Small Animal Internal Medicine)

andrea\_nicastro2@hotmail.com