



**PATIENT**

Izzy Springsteel

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Neutered Male

**AGE**

5 Years 11 Months

**WEIGHT**

5.7 lbs

**INTERPRETED BY**

Greg Kuhlman, DVM,  
 DACVIM (SAIM)

**IMAGING PERFORMED BY**

Kathleen Byrnes

**HOSPITAL NAME**

Armstrong Animal  
 Clinic

**REFERRING VET**

Dr. Aquino

**INVOICE**

75461

**DATE**

5/27/26

**PRESENTING CLINICAL SIGNS**

P presented for abdominal US to screen for any issues. Initially presented for cough, Chest rads were normal. Cough elicited on tracheal palpation. on meds for kennel cough- no coughing. owner concerned there is another issue.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The prostate appears normal, measuring 5.1 mm in width.

The right kidney presents normal size (3.3 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (3.2 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

**Adrenal Glands**

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The right adrenal gland measures 3.2 mm at the caudal pole and 4.7 mm at the cranial pole.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The left adrenal gland measures 3.2 mm at the caudal pole and 3.3 mm at the cranial pole.

**Spleen**

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

**Liver**

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder contains a mild amount of aggregated hyperechoic debris. The gallbladder otherwise appears normal. No evidence of gallbladder obstruction seen. Mucocele not appreciated.

**Gastrointestinal**

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

**Pancreas**

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.



**PATIENT**

**Free Abdomen**

Izzy Springsteel

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

**SPECIES**

**ULTRASONOGRAPHIC FINDINGS**

Canine

- Gallbladder debris, unremarkable abdomen otherwise.

**BREED**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Chihuahua

No significant findings. No cause for patient's cough seen on this ultrasound.

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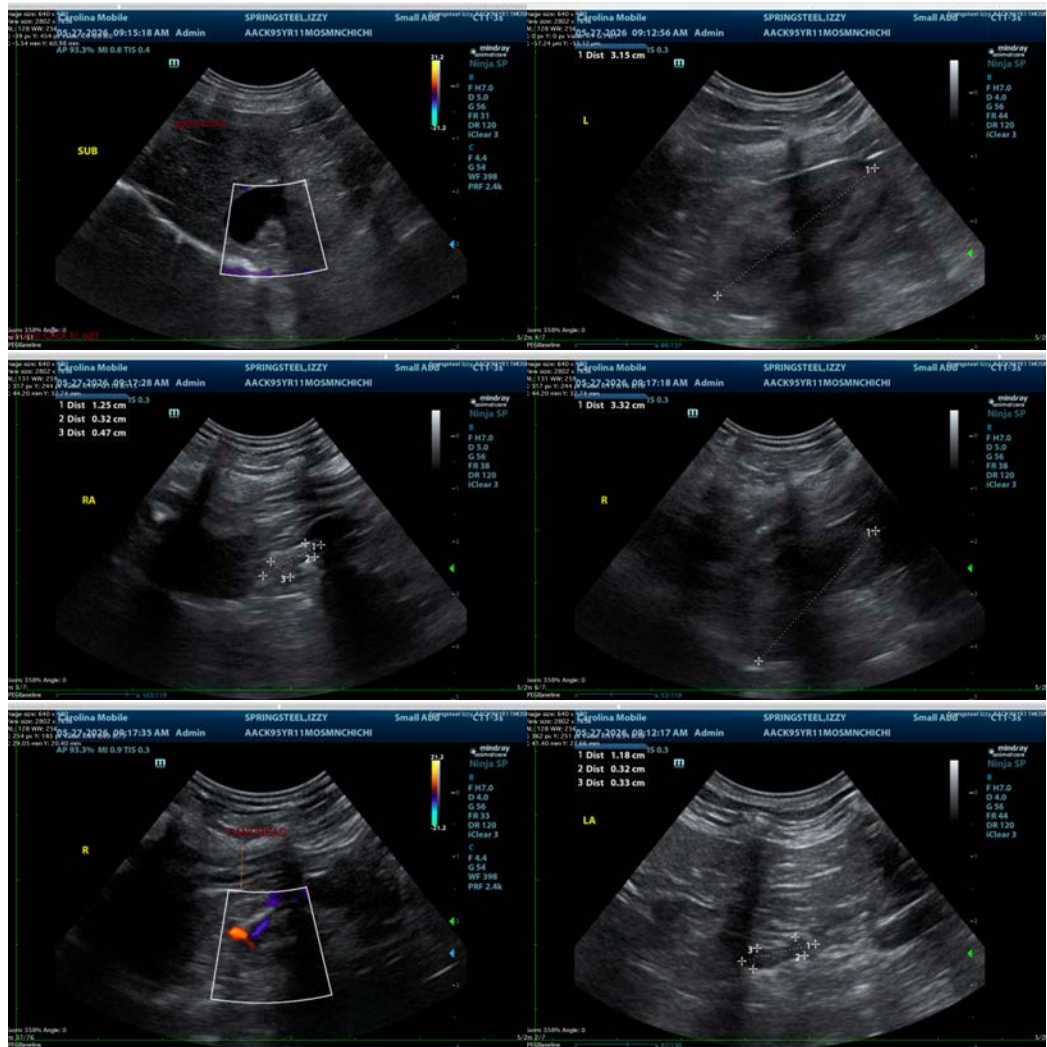
Dr. Aquino

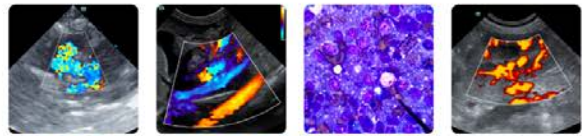
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Greg Kuhlman, DVM, DACVIM (SAIM)**

Veterinary Internal Medicine Specialist  
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