



PATIENT

Lucky Santiago

SPECIES

Canine

BREED

Spitz

SEX

Spayed Female

AGE

14 Years

WEIGHT

12/1 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Paul Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

Dr. Paul Kim

INVOICE

13339

DATE

1/8/22

PRESENTING CLINICAL SIGNS

History: Patient presented with gasping for air and congestion. Emergency walk-in

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 **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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. The right kidney measured 5.2 cm. The left kidney measured 5.2 cm.

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 1.61 cm x 0.5 cm. The left adrenal gland measured 1.71 cm x 0.6 cm.

Spleen

The **spleen** revealed a focal hypoechoic (0.54 cm) nodule, nondisruptive.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular tracts were of normal volume and no evidence of congestion was noted. The hepatic lymph nodes were unremarkable.

The **gallbladder** was mildly overdistended with a minor amount of coalesced debris, not to the level of mucocele formation.

Gastrointestinal

The **stomach** was empty. Some echogenic mucosal remodeling was noted in the gastric mucosa. The small intestine and colon were unremarkable.

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.

ULTRASONOGRAPHIC FINDINGS



PATIENT

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- Focal splenic nodule, non-disruptive
- Gallbladder debris
- Gastric mucosal remodeling
- Unremarkable geriatric abdomen

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant pathology.

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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.

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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.

IMAGING PERFORMED BY

Dr. Paul Kim

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