



PATIENT PRESENTING CLINICAL SIGNS

Kandi Cosney History: Access kidneys - slightly elevated renal values, clinically doing great. No current meds.

SPECIES Abnormal PE/Chem/CBC/UA Results: Creat. 10/2021 1.6, 8/2021 1.8, 2/2021 1.1, 10/2020 0.7, BUN 30.29, 34.19. SDMA 13.9, 9.12. No current meds. USG: 1.030 (8/2021) U/A from today pending.

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Samoyed 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.

SEX

Intact Female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 5.4 cm. Blood flow to the kidneys appeared to be adequate. The right kidney measured 5.4 cm.

AGE

1 Year

Adrenal Glands

WEIGHT

45 Pounds

The **left adrenal gland** was 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 left adrenal gland measured 1.6 cm x 0.5 cm at the caudal pole and 0.33 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The region of the **right adrenal gland** was unremarkable.

Spleen

IMAGING PERFORMED BY

Kelly Vazquez

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.

HOSPITAL NAME

Northvale VH

Liver

REFERRING VET

Dr. Stefanie Simon

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.

INVOICE

14129

Gastrointestinal

The **stomach** was filled with ingesta. The small intestine and colon were unremarkable.

DATE

11/1/21

Pancreas



PATIENT

Kandi Cosney

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.

SPECIES

Canine

Other

The **uterus** was slightly thickened at 0.81 cm yet empty lumen.

BREED

Samoyed

ULTRASONOGRAPHIC FINDINGS

- Mildly thickened uterus
- Structurally unremarkable abdomen otherwise

SEX

Intact Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening for Addison's warranted. If any vaginal discharge is present, then preparation for ovariectomy recommended.

AGE

1 Year



WEIGHT

45 Pounds

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SPECIES

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Intact Female

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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.

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.

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