

**DATE**

9/9/21

PRESENTING CLINICAL SIGNS

Pet presented for urinary accidents, owner saw some blood. On physical had perivulvar inflammation. Sent out labwork and ALKP at 219. Was 170 last year. Owner notes possible mild increase in thirst. USG 1.057. Pet did have a stump pyometra prior to being with this vet hospital that eventually had surgery. Current Medications: Cefpodoxime 200mg - sid x7, Phytovet ck mousse to skin around vulva. Lab Results: Alkp 219, USG 1.057.

PATIENT

Kayla Carney

Date of Previous IntraPet Ultrasound: No previous
Sedation: not needed
Stat Report: not requested

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

Husky

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction. 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 was noted. Ureteral papillae were normal.

SEX

Spayed Female

The uterine stump was slightly thickened and somewhat mineralized at the site of suture closure from ovariohysterectomy. The uterine stump was visible, yet unremarkable. There was no evidence of active inflammation. The uterine stump measured 0.62 cm. There was no evidence of residual ovaries, but this cannot be completely ruled out.

AGE

2012

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 6.68 cm. The right kidney measured 6.78 cm with slight indentation of the right renal cortex. This is likely owing to infarct, but appears to be stable.

WEIGHT

70 lbs

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**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 2.49 x 0.51 cm at the caudal pole and 0.52 cm at the cranial pole. The left adrenal gland measured 3.21 x 0.69 cm at the caudal pole and 0.79 cm at the cranial pole.

HOSPITAL NAME

Everhart VH

REFERRING VET

Dr. Key

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 was noted.

INVOICE

91746

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 and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and

common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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

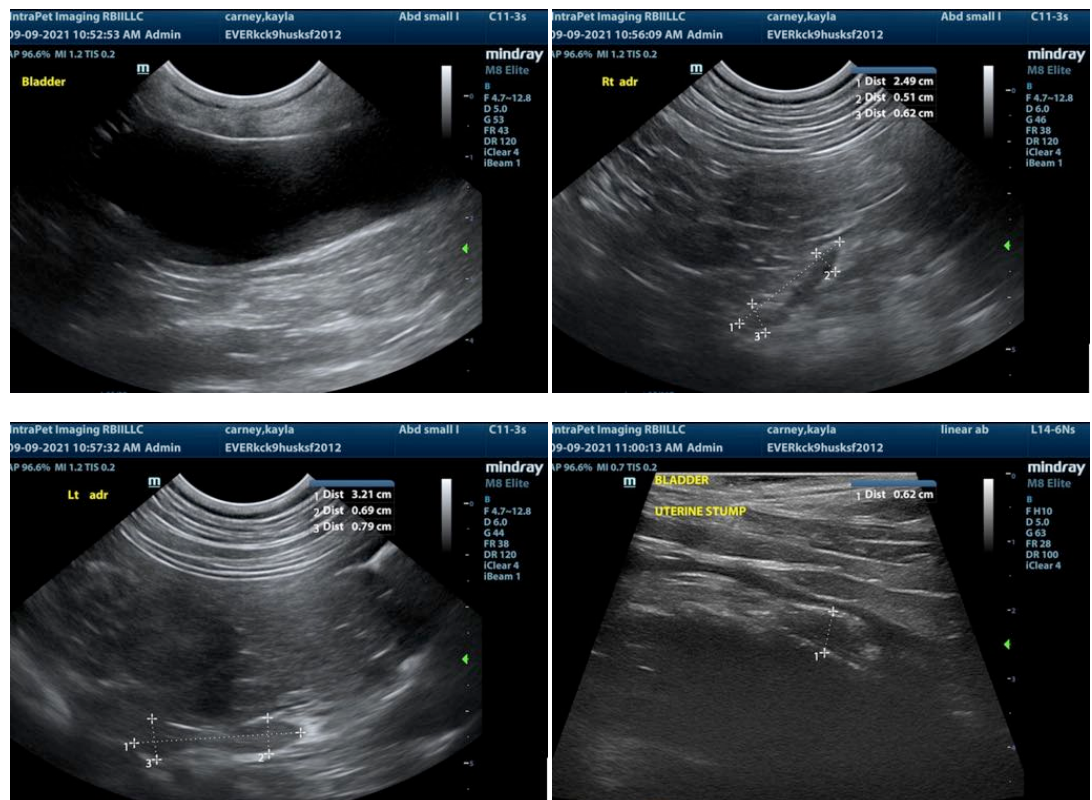
Structurally unremarkable urinary tract.

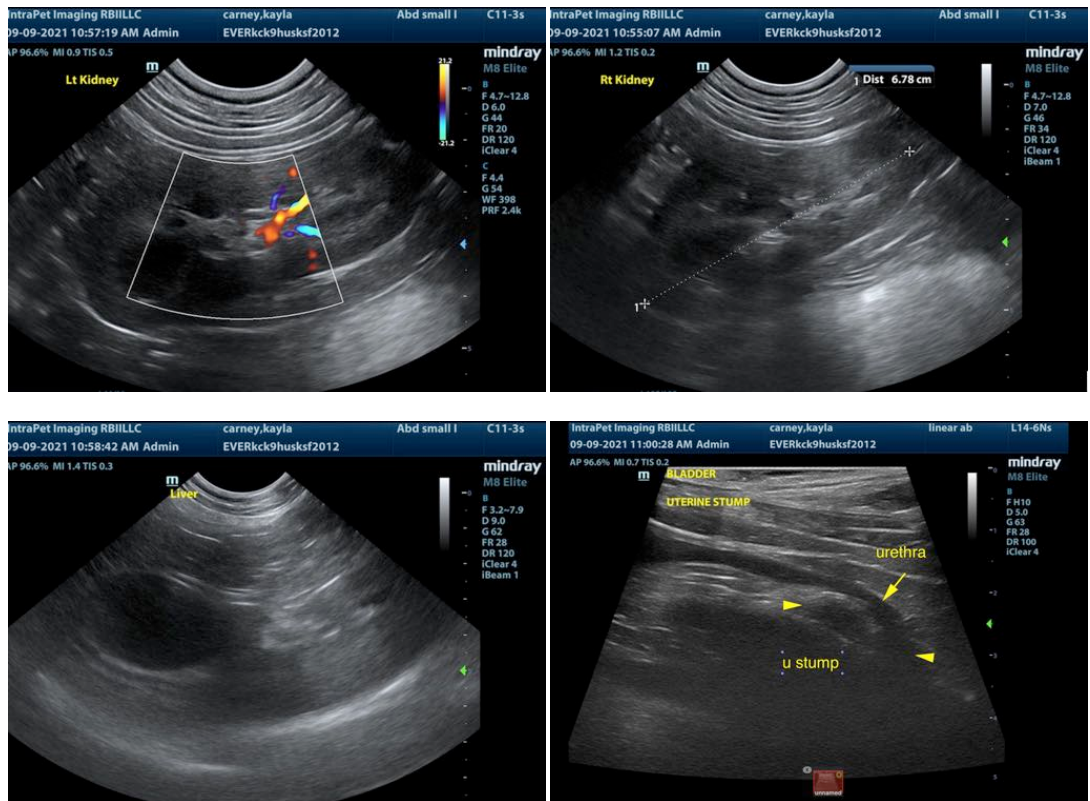
Uterine stump was slightly thickened and somewhat mineralized at the site of suture closure from ovariectomy.

Unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes are expected for this age patient.





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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