



PATIENT PRESENTING CLINICAL SIGNS

Calvin Stafford 8/26/21- pale pk mm's, BCS 3/9, distended and tight abdomen, mid-abdominal mass palpated, muscle wasting

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **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 prostate was uniform at 1.28 cm.

BREED

German Sherphed

SEX

Neutered Male

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 right kidney measured 7.35 cm. The left kidney measured 7.42 cm.

AGE

5 Years

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 1.91 cm x 1.02 cm at the cranial pole and 0.47 cm at the caudal pole.

WEIGHT

55.6 Pounds

Spleen

The **spleen** was severely enlarged with honeycomb, micronodular pattern. Regional free fluid and multiple enlarged, irregular, distorted lymph nodes noted, measuring up to 3.0 cm each in a cluster of approximately 10+ cm.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

Liver

The **liver** was enlarged and irregular with micro- and macronodular changes. The gallbladder was deviated. Surrounding free fluid present. Hepatic lymph nodes were enlarged.

IMAGING PERFORMED BY

Jenna Walsh

Gastrointestinal

HOSPITAL NAME

VCA Westmoreland

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.

REFERRING VET

Dr. Bugarovich

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.

DATE

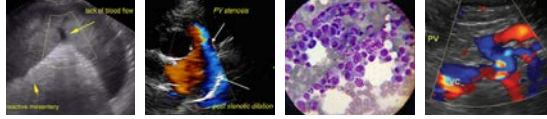
8/27/21

Free Abdomen

INVOICE

25041

An undifferentiated cranial abdominal mass was noted, likely of hepatic lymph node origin.



PATIENT ULTRASONOGRAPHIC FINDINGS

Calvin Stafford • Diffuse abdominal neoplasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Lymphoproliferative pattern spleen, liver and lymph nodes with multiple masses. FNA spleen and liver with immediate chemotherapeutic intervention recommended. This is a particularly aggressive process.

Canine

BREED

German Sherpherd

SEX

Neutered Male

AGE

5 Years

WEIGHT

55.6 Pounds

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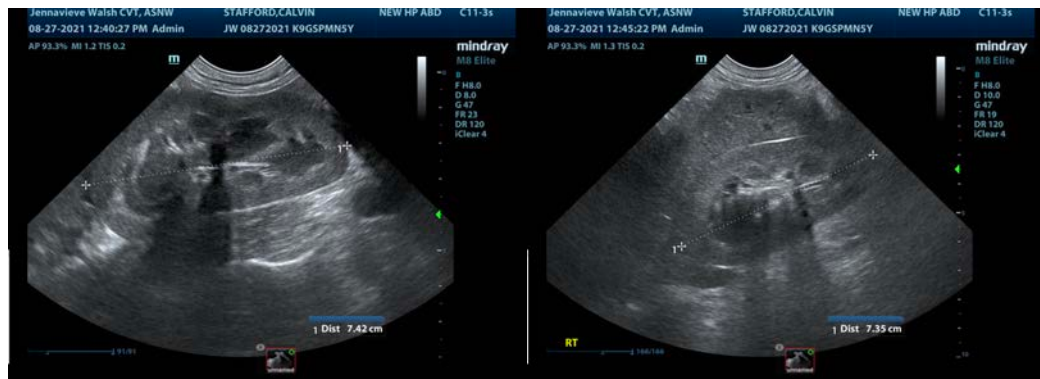
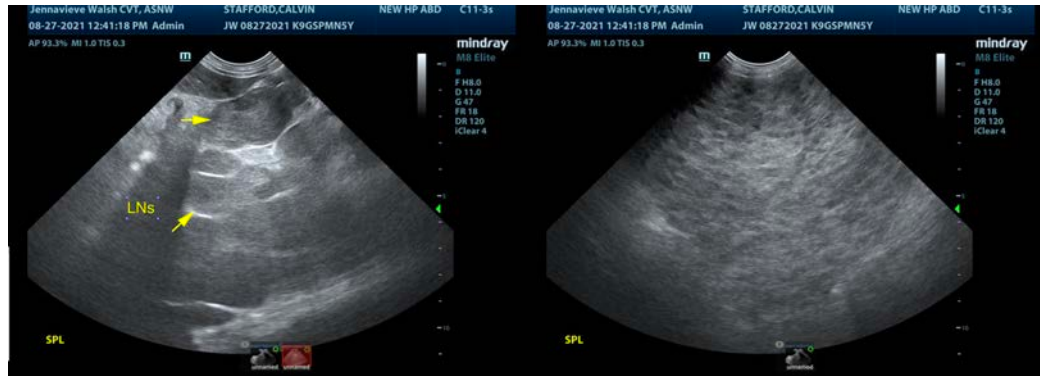
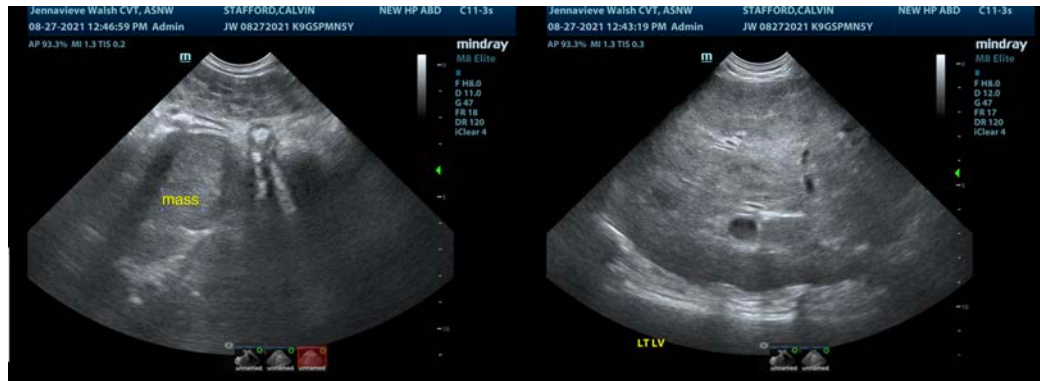
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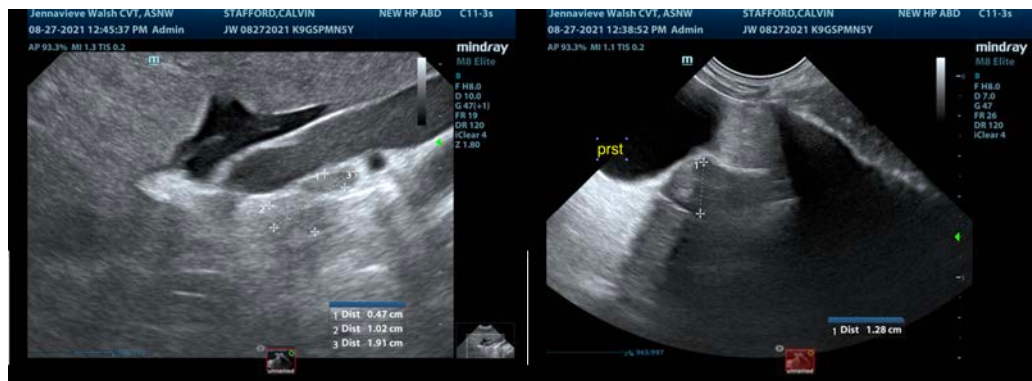
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS

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