


PATIENT

Callie Calandriello

PRESENTING CLINICAL SIGNS

History: MCT x 3- ALP 1200, pre-anesthesia work up, r/o mets vs other
 Abnormal PE/Chem/CBC/UA Results: CBC- normal, Chem- ALP 1200. T4-Free T4 WNL, 4Dx Neg

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System
BREED

Mix

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 **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 6.03 cm. The left kidney measured 6.26 cm.

AGE

8 years

WEIGHT

64.2 lbs

Adrenal Glands

Both **adrenal glands** were slightly enlarged and uniform. The left adrenal gland measured 3.01 x 0.7 cm at the caudal pole and 0.64 cm at the cranial pole. The right adrenal gland measured 2.83 x 0.63 cm at the caudal pole and 1.23 cm at the cranial pole.

INTERPRETED BY

 Eric Lindquist, DMV
 DABVP, Cert. IVUSS

Spleen

The **spleen** revealed mild, heterogenous parenchymal changes. There was no evidence of capsular expansion. This is a common presentation for this age patient.

IMAGING PERFORMED BY

Jessica Miller, RDMS

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

HOSPITAL NAME

Legacy AH

REFERRING VET

Dr. Pontezone

INVOICE

94300

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.

DATE

12/6/21



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Pancreas

Callie Calandriello

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

Heart

BREED

Rapid view of the heart revealed no evidence of pathology in the right auricle.

Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Minor, heterogenous splenic changes.

Spayed Female

Benign hepatopathy.

AGE

Potential emerging PDH

8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

Screening FNA of the spleen and liver can be performed for further definition. However, there is no reason to believe that no significant changes consistent with mast cell disease in in this patient. If the urine specific gravity is less than 1.020 then work up for PDH is indicated.

64.2 lbs

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Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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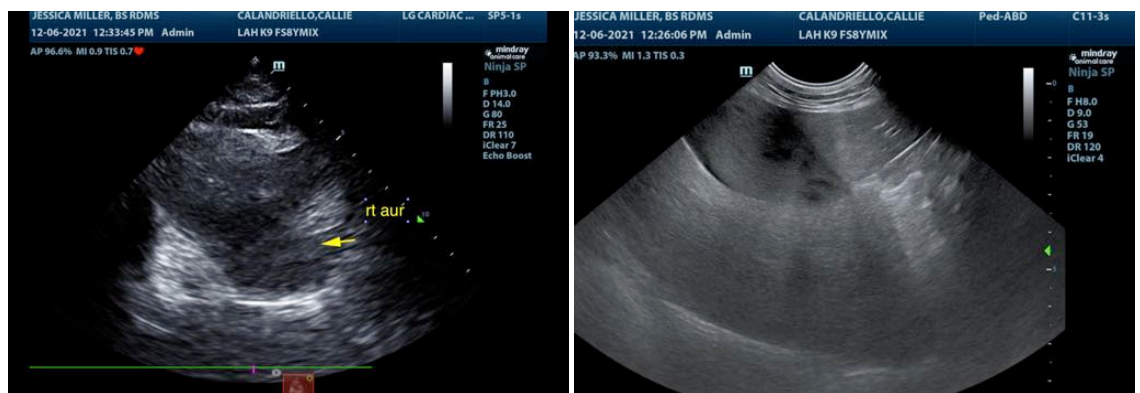
Dr. Pontezone

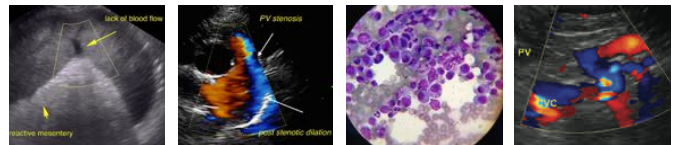
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SPECIES

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BREED

Mix

SEX

Spayed Female

AGE

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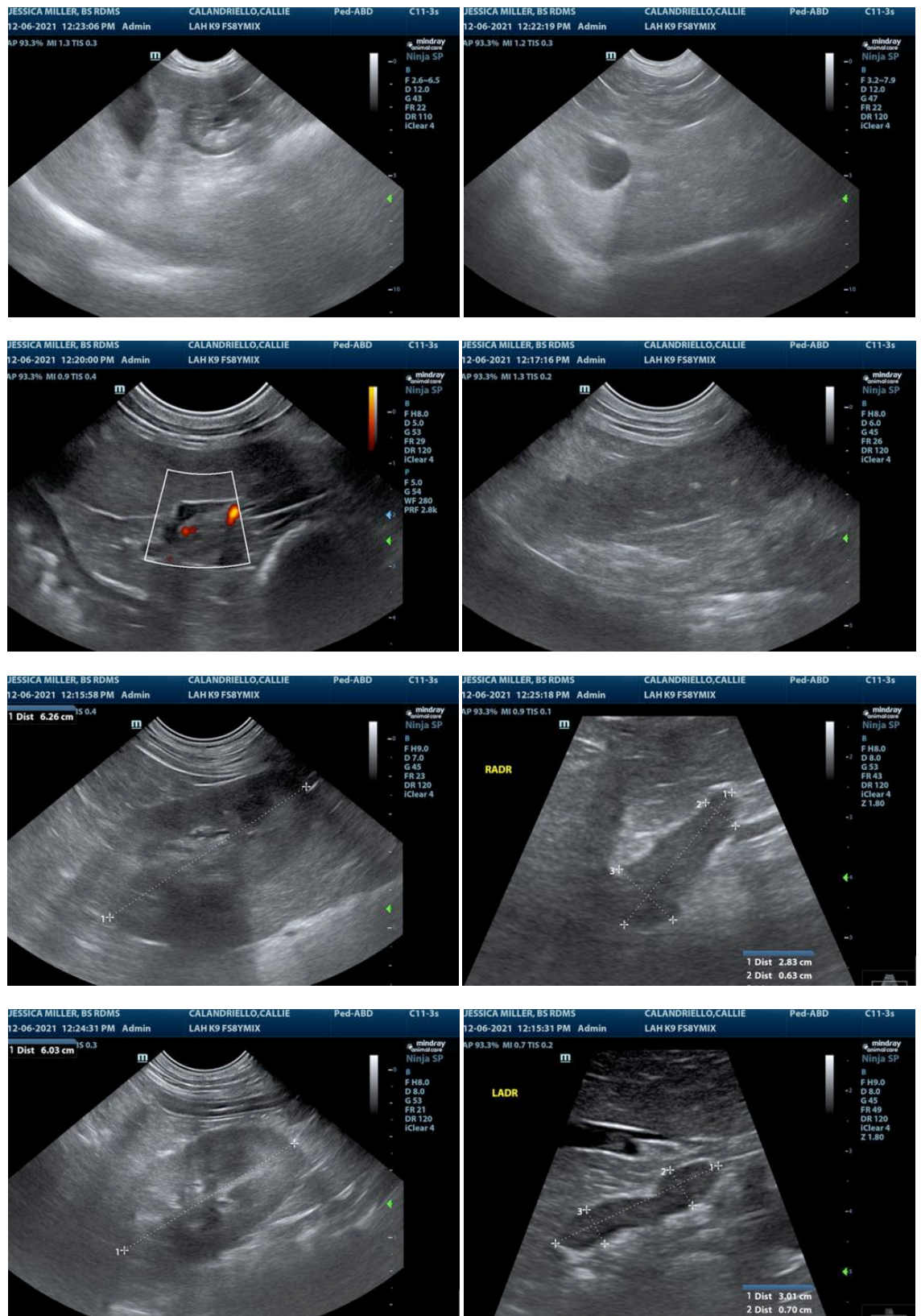
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The information and recommendations provided are based on the images presented by the referring



PATIENT

Callie Calandriello

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.

SPECIES

Canine

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

BREED

Mix

SEX

Spayed Female

AGE

8 years

WEIGHT

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