



PATIENT PRESENTING CLINICAL SIGNS

Maya Peral

History: Mast cell tumor diagnosed L anterior stifle - appears to be regrowth from prior tumor removal (had surgery 2 years ago per owner; regrowth started about 6 months ago).

SPECIES

Abnormal PE/Chem/CBC/UA Results: AUS w/ liver/spleen performed today for staging of MCT prior to sx removal. Cytology of spleen/liver pending.

Canine

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Dalmatian Cross

Urinary System

SEX

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 was noted. Ureteral papillae were normal.

Spayed Female

AGE

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 6.76 cm. The left kidney measured 5.99 cm.

8 years

WEIGHT

81.4 lbs

Adrenal Glands

INTERPRETED BY

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 left adrenal gland measured 2.25 x 0.5 cm at the caudal pole and 0.37 cm at the cranial pole. The right adrenal gland measured 2.39 x 0.58 cm at the caudal pole and 0.74 cm at the cranial pole.

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Bailes

Spleen

HOSPITAL NAME

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.

All Creatures Great
and Small Corvallis

REFERRING VET

Dr. Litalian

Liver

INVOICE

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.

91202

DATE

8/12/21



PATIENT *Gastrointestinal*

Maya Peral 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.

SPECIES

Canine

BREED

Dalmatian Cross

SEX

Spayed Female

AGE

8 years

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81.4 lbs

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

Unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of primary or metastatic disease.

INTERPRETED BY

Eric Lindquist, DMV
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IMAGING PERFORMED BY

Jessica Bailes

HOSPITAL NAME

All Creatures Great and Small Corvallis

REFERRING VET

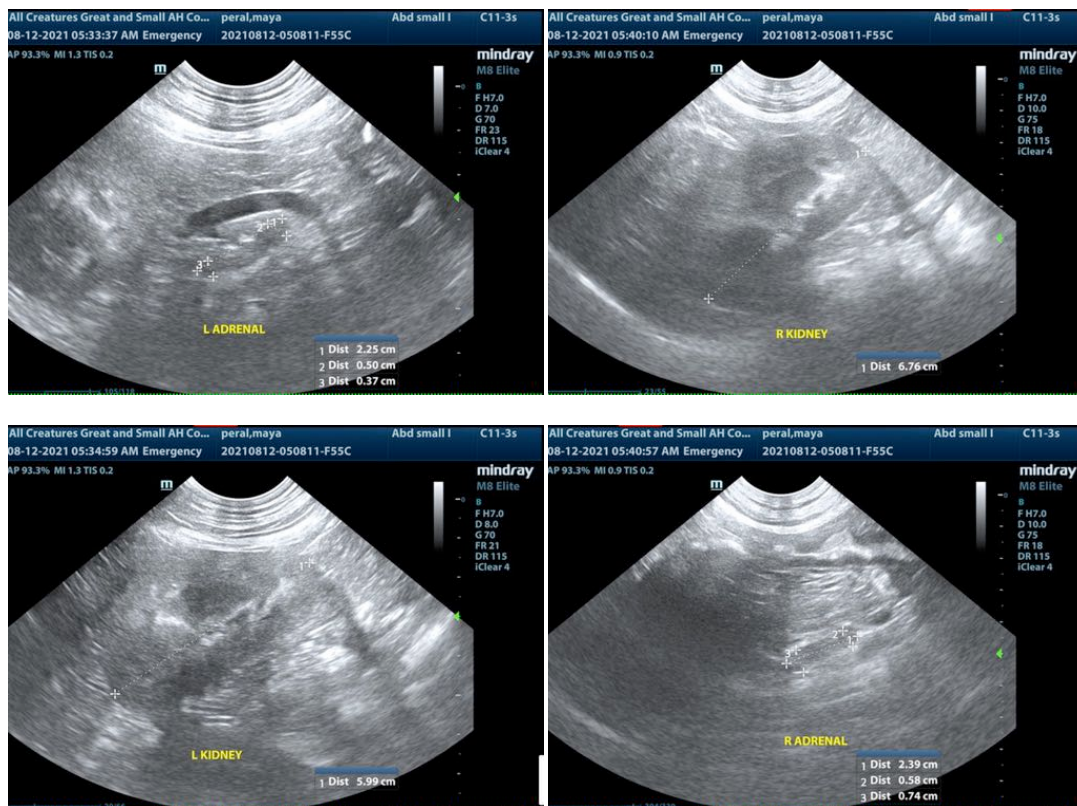
Dr. Litalian

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PATIENT

Maya Peral

SPECIES

Canine

BREED

Dalmatian Cross

SEX

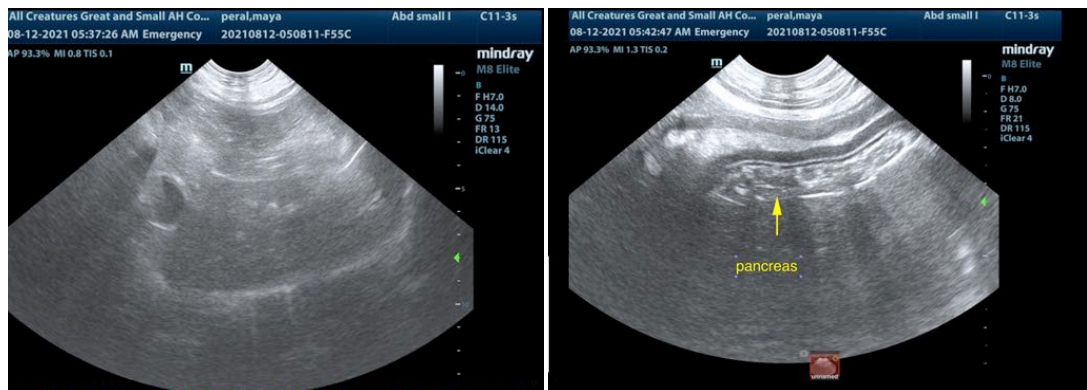
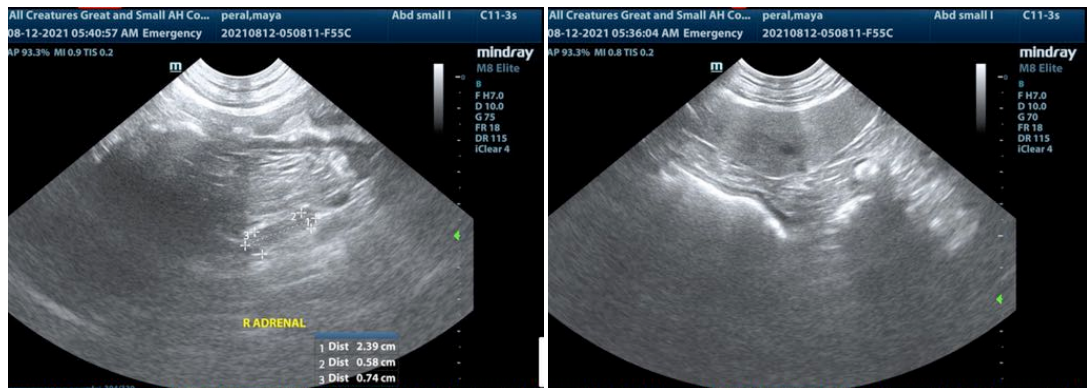
Spayed Female

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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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