

**DATE**

6/30/22

PRESENTING CLINICAL SIGNS

Pet presented for annual exam 1 week ago and three SQ masses were found. Two have been aspirated and verified as mast cell tumor. The third is a lipoma. Owner is considering removal of the masses but wants to see if there is any evidence of spread before proceeding.

PATIENT

Gerrard Lance

Current Medications: None listed.

Lab Results: See attached.

Radiographs: Colon is deviated ventrally on the lateral abdominal view.

Three view chest radiographs are largely unremarkable with the exception of the left lateral where there is increased density in the area of the sternal lymph node.

SPECIES

Canine

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

BREED

Vizsla

Imaging Performed By: Rachel Brillhart, RDMS.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**SEX**

Neutered male

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 was noted. Ureteral papillae were normal.

AGE

11/18/12

The residual prostate measured 1.15 cm.

WEIGHT

61 lbs

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 6.66 cm. The left kidney measured 6.5 cm.

INTERPRETED BY

Eric 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 2.64 x 0.68 cm at the caudal pole and 0.84 cm at the cranial pole. The left adrenal gland measured 2.21 x 0.62 cm at the caudal pole and 0.59 cm at the cranial pole.

HOSPITAL NAME

Bayside AMC

REFERRING VET

Dr. Sims

Spleen

The **spleen** revealed normal size and contour with hypoechoic, ill-defined nodular changes. The nodules are non-disruptive. This is likely hyperplasia. However, given the patient's history screening with a 25-gauge FNA of the spleen is indicated. A Benadryl injection 20 minutes prior to FNA at 1 mg/kg is recommended.

INVOICE

31380

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.

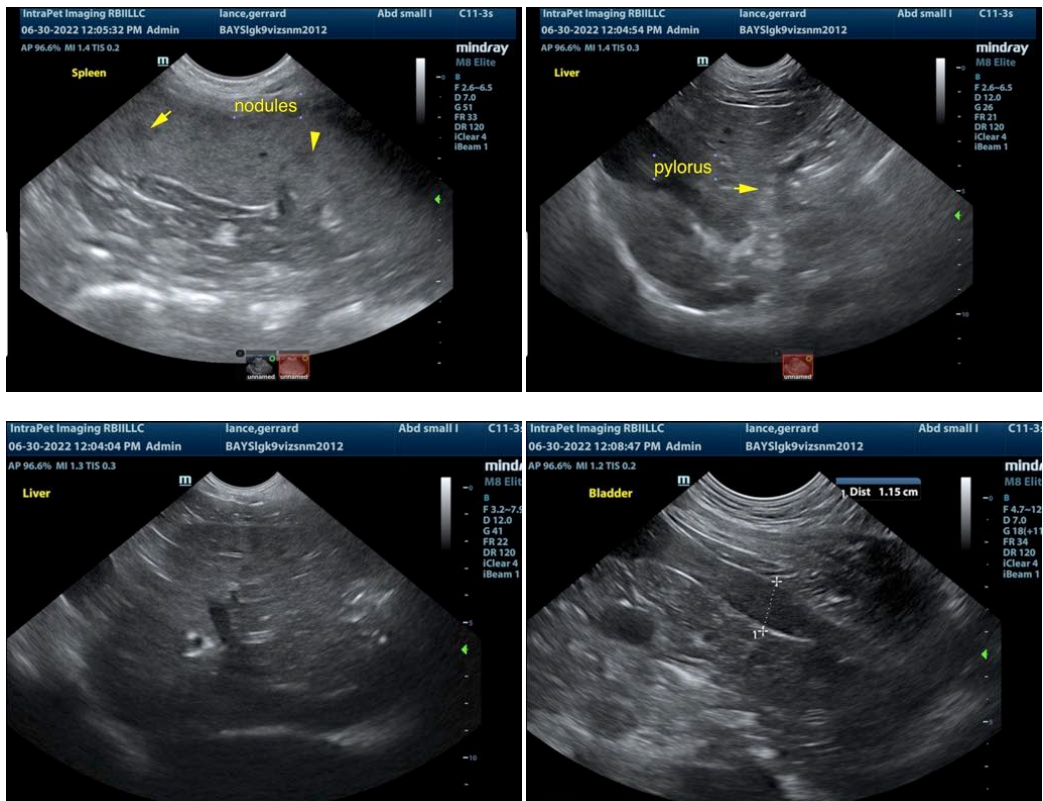
ULTRASONOGRAPHIC FINDINGS

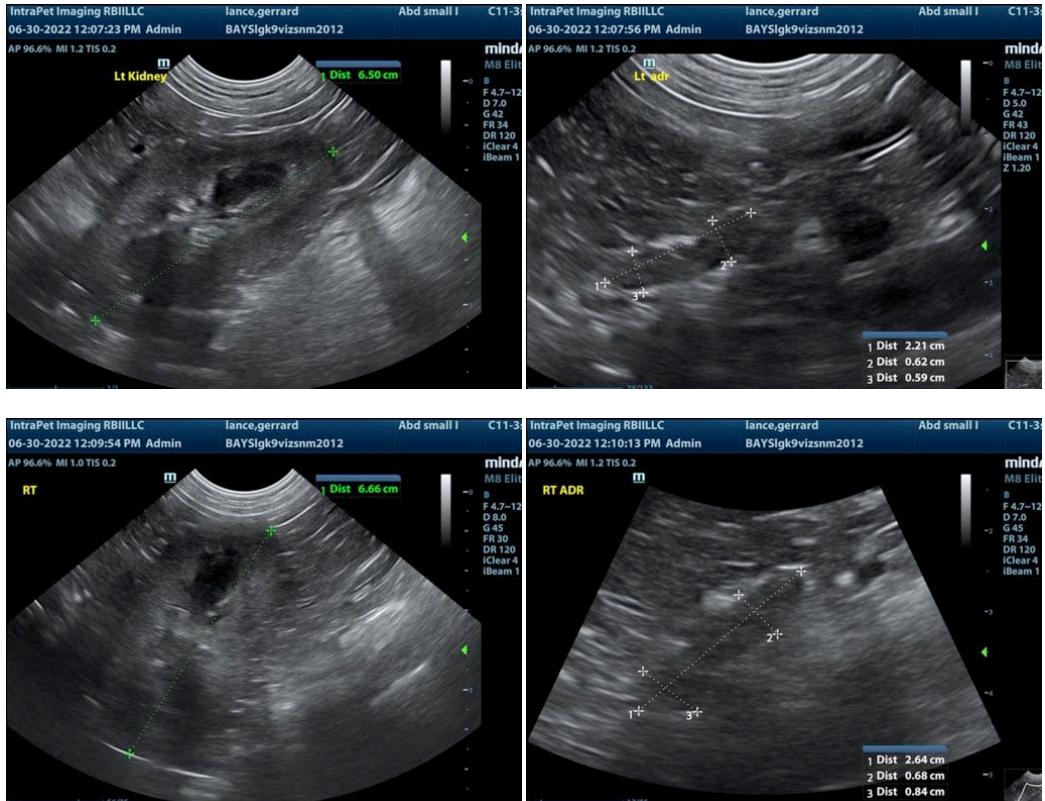
Micronodular spleen.

Age related abdominal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Likely hyperplasia; however, screening for mast cell is indicated with splenic FNA.





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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