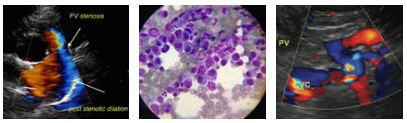
IMAGING PERFORMED BY

IntraPet.com



SonoPath
Clinical Sonography & Telecytology
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DATE
8/9/21

PATIENT
Chico Burke

SPECIES
Canine

BREED
Catahoula Leopard Dog Mix

SEX
Neutered male

AGE
3/18/13

WEIGHT
94.6 lbs

INTERPRETED BY
Eric Lindquist, DMV DABVP, Cert. IVUSS

HOSPITAL NAME
Charm City VH

REFERRING VET
Dr. Eavers

INVOICE
91086

PRESENTING CLINICAL SIGNS

History: P presented for evaluation of vomiting and diarrhea on 7/29/21 and 7/30/31. P has had chronic diarrhea with symptomatic treatment on 4/5/21, 4/26/21 and 5/3/21.
Current Medications: Entyce 4 mL PO SID PRN, Metronidazole 750 mg BID.
Lab Results: HCT 57.89 (37-55), neutrophils 12,410 (3000-12,000), plts 107,000 (165,000-500,000) , ALT 194 (10-118), glucose 131 (60-110)
Radiographs: Not provided by the veterinarian.
Date of Previous IntraPet Ultrasound: No previous IntraPet scans.
Sedation: not needed
Stat Report: not requested

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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.

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 6.65 cm. The right kidney measured 6.8 cm.

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 3.3 x 0.84 cm at the caudal pole and 0.84 cm at the cranial pole. The left adrenal gland measured 3.17 x 0.67 cm at the caudal pole and 0.63 cm at the cranial pole.

Spleen

The **spleen** revealed a focal, expansive 2.9 cm parenchymal mass without evidence of rupture.

Liver

The liver was largely uniform with slight coarse architecture and minor diffuse hyperechogenicity compared to the falciform fat. There was a focal mineralization that measured 2.89 cm. The gallbladder and common bile duct 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. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic

duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

Heart

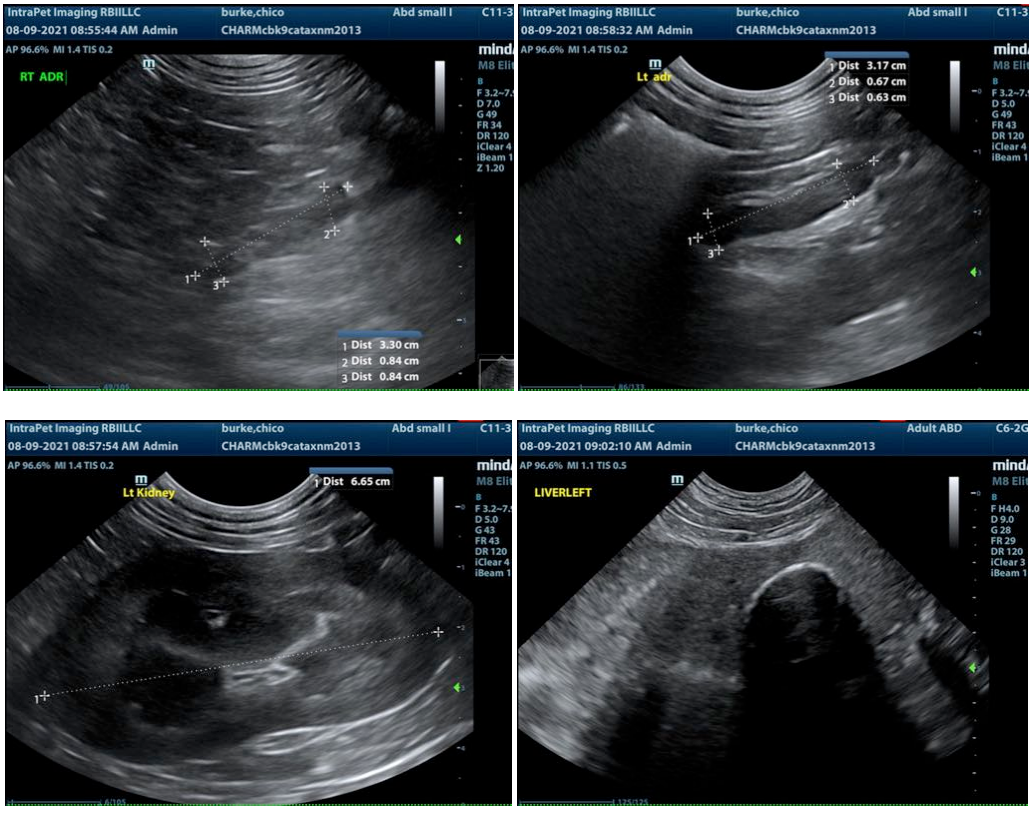
Rapid view of the heart (SDEP 3 position) revealed subjectively normal function without pathology in the right auricle or pericardium.

ULTRASONOGRAPHIC FINDINGS

Focal liver mineralization, appears stable. Appears stable.
Splenic mass. Differentials include hemangiosarcoma, round cell neoplasia, and less likely hyperplasia.

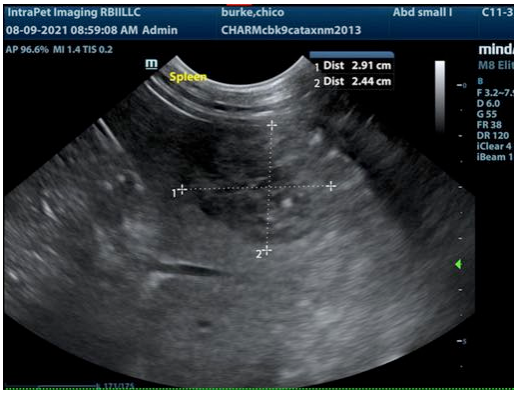
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

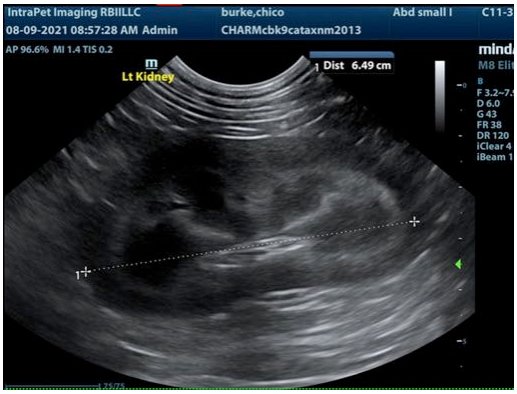
The liver mineralization appears stable. This should be inspected at the time of surgery given that splenectomy is necessary.



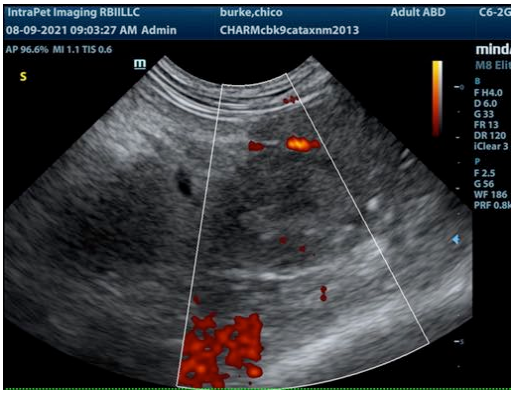

IntraPet Imaging RBIILLC
burke,chico
Adult ABD
C6-2G
08-09-2021 09:01:47 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.2 TIS 0.6
LIVERLEFT
1 Dist 2.89 cm


IntraPet Imaging RBIILLC
burke,chico
Adult ABD
C6-2G
08-09-2021 09:01:23 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.1 TIS 0.6
LIVER


IntraPet Imaging RBIILLC
burke,chico
Abd small I
C11-3
08-09-2021 08:59:08 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.4 TIS 0.2
Spleen
1 Dist 2.91 cm
2 Dist 2.44 cm


IntraPet Imaging RBIILLC
burke,chico
Abd small I
C11-3
08-09-2021 08:57:28 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.4 TIS 0.2
Lt Kidney
1 Dist 6.49 cm


IntraPet Imaging RBIILLC
burke,chico
Abd small I
C11-3
08-09-2021 08:54:04 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.4 TIS 0.3
Liver


IntraPet Imaging RBIILLC
burke,chico
Adult ABD
C6-2G
08-09-2021 09:03:27 AM Admin
CHARMcbk9cataxnm2013
AP 96.6% MI 1.1 TIS 0.6
S

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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