



PATIENT PRESENTING CLINICAL SIGNS

Cash Cipolla Gastroenteritis, falling, Dr. Marscher scanned with us during an urgent care visit and concerned for cavitated splenic mass

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine *Urinary System*

BREED The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

Golden Retriever

SEX The prostate is normal in size (1.56 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

Male, neutered

AGE The left kidney is normal size (6.75 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

1/1/2008

WEIGHT The right kidney is normal size (8.05 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

81.5 lbs.

Adrenal Glands

INTERPRETED BY The left adrenal gland is normal size (0.64 cm at cranial pole) (0.62 cm at caudal pole); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

The caudal pole of the right adrenal gland is normal in size (0.81 cm in width) with a normal shape, glandular echogenicity and detail. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Spleen

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

The spleen is normal in size (2.31 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

Liver

Cutler AH

The liver is subjectively normal in size with normal curvilinear peripheral contours. The parenchyma is slightly mottled in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. See also *Other*. The gallbladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal.

REFERRING VET

Dr. Cutler

INVOICE

Gastrointestinal

13475

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall

DATE

6/14/2022



PATIENT

Cash Cipolla

SPECIES

Canine

BREED

Golden Retriever

SEX

Male, neutered

AGE

1/1/2008

WEIGHT

81.5 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

HOSPITAL NAME

Cutler AH

REFERRING VET

Dr. Cutler

INVOICE

13475

DATE

6/14/2022

thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

Pancreas

The region of the left limb of the pancreas is largely isoechoic relative to surrounding omental fat. No distinct focal lesions are observed. The pancreatic duct is not overtly dilated. See also *Other*.

Free Abdomen

There is no evidence of free fluid. At least one prominent lymph node is observed in the right cranial quadrant measuring 3.84 cm in length.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

A >10 cm irregular, heterogeneous cavitated mass is observed in the right cranial quadrant. Surrounding mesentery is hyperechoic.

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Mass in the right cranial quadrant, the origin of which is unclear. It may be arising from liver, right limb of the pancreas, duodenum, lymph node, mesentery, other. Adjacent peritonitis is present.

Secondary Findings:

- The hepatic parenchymal changes are non-specific and may be secondary to benign age-related process (i.e., remodeling, regenerative nodular hyperplasia and/or vacuolar hepatopathy). However, inflammatory or metastatic disease or other hepatopathies cannot be excluded. Correlation with the patient's liver values is recommended.
- Minor bilateral age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Baseline labwork, including a CBC, chemistry panel, urinalysis and T4, is recommended to assess overall metabolic function.
- Three-view thoracic radiographs are recommended to assess for pulmonary metastases.
- If an aggressive approach is desired, referral to a board-certified surgeon for an abdominal exploratory can be considered. An abdominal CT scan would be useful in pre-surgical planning. A fine needle aspirate of the mass can be considered if clotting status is appropriate. However, if results are inconclusive, surgical biopsies may be necessary to get a definitive diagnosis.



PATIENT

Cash Cipolla

SPECIES

Canine

BREED

Golden Retriever

SEX

Male, neutered

AGE

1/1/2008

WEIGHT

81.5 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

HOSPITAL NAME

Cutler AH

REFERRING VET

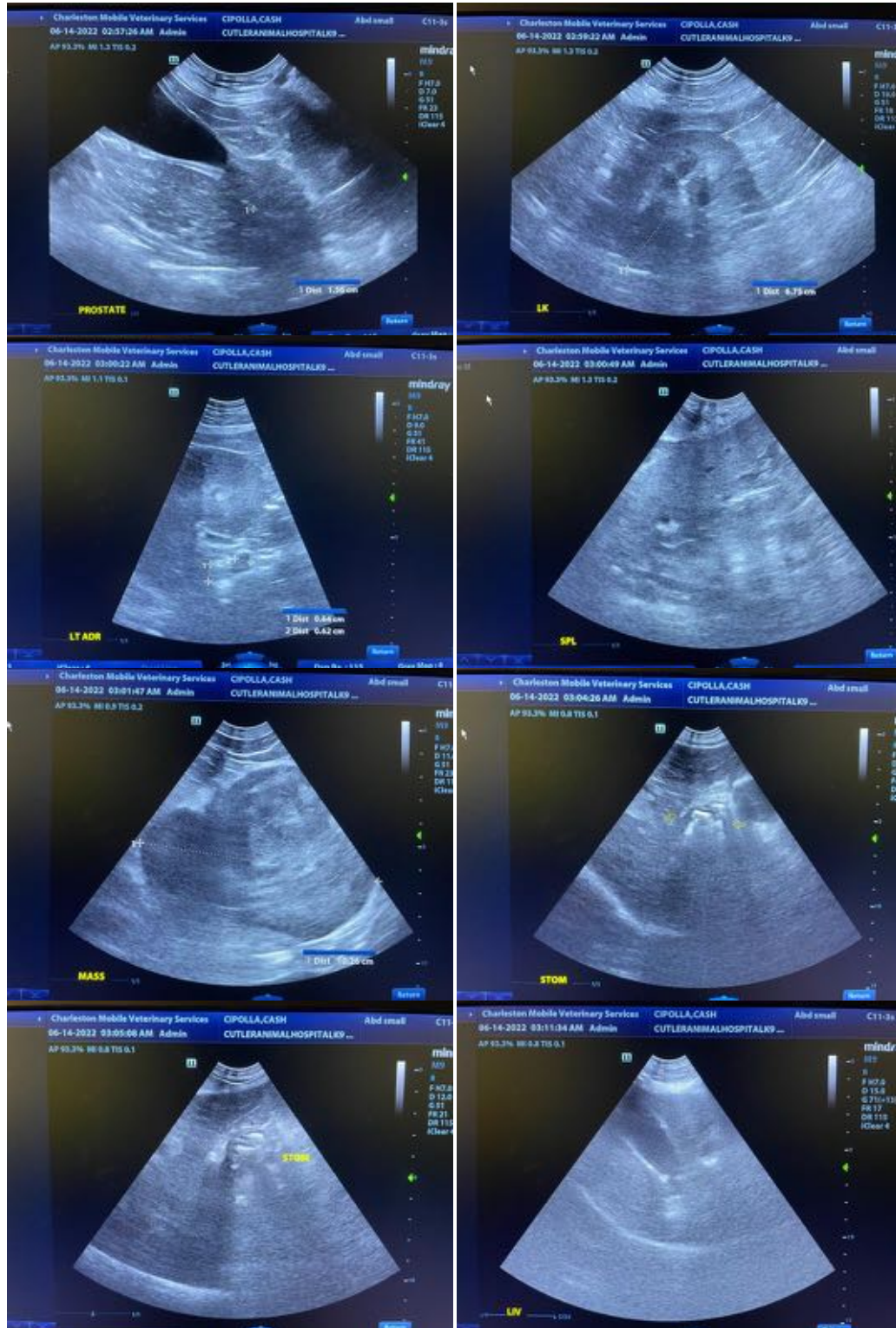
Dr. Cutler

INVOICE

13475

DATE

6/14/2022





PATIENT

Cash Cipolla

SPECIES

Canine

BREED

Golden Retriever

SEX

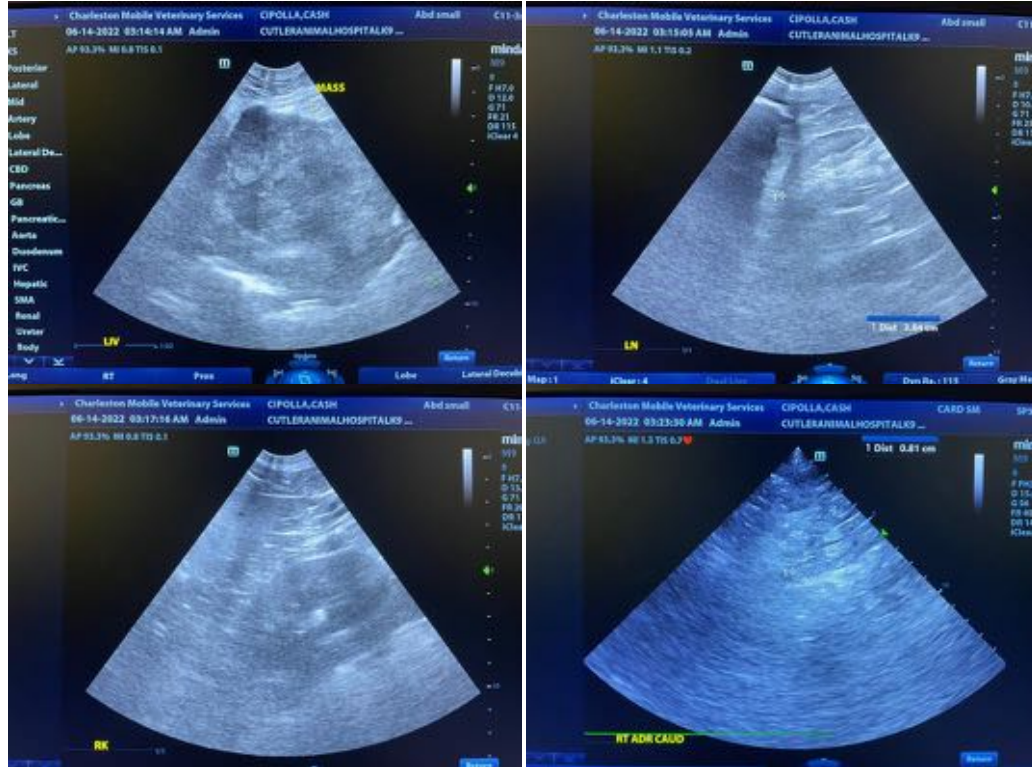
Male, neutered

AGE

1/1/2008

WEIGHT

81.5 lbs.



INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

IMAGING PERFORMED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

HOSPITAL NAME

Cutler AH

REFERRING VET

Dr. Cutler

INVOICE

13475

DATE

6/14/2022

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)

Andrea.Nicastro@CharlestonMobile.net