



PATIENT

Mr. Jones Guinasso

PRESENTING CLINICAL SIGNS

History: MCT on right front elbow was diagnosed. No axillary ln enlargement. Clinically doing well. Met check for cutaneous mast cell tumor on the right elbow.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Lhasa apso mix

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 visible portion of the proximal urethra are normal.

The prostate is not definitively visualized due to its pelvic location.

SEX

Male, neutered

The left kidney is normal size (5.81 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. Hyperechoic shadowing diverticular foci are visualized. Pinpoint hyperechoic foci are observed within the cortex. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

11 Yrs.

The right kidney is normal size (5.72 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. Hyperechoic shadowing diverticular foci are visualized. Pinpoint hyperechoic foci are observed within the cortex. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

48 lbs.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland is mildly enlarged (0.78 cm at cranial pole) (0.89 cm at caudal pole) (2.10 cm in length); 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.

The right adrenal gland is enlarged (0.60 cm at cranial pole) (1.08 cm at caudal pole) (2.57 cm in length); 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.

IMAGING PERFORMED BY

Charlie Rodriguez

Spleen

The spleen is normal in size (1.74 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

Bethany Family Pet
Clinic

REFERRING VET

Dr. Kiera Hanrahan

Liver

The liver is subjectively normal in size with normal curvilinear peripheral contours. The parenchyma is hypoechoic relative to the spleen and homogeneous in appearance. Vascular and biliary tracts are of normal volume with no evidence of congestion. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

INVOICE

11878

DATE

8/12/21



PATIENT

Gastrointestinal

Mr. Jones Guinasso

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 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.

SPECIES

Canine

Pancreas

BREED

Lhasa apso mix

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

SEX

Male, neutered

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

AGE

11 Yrs.

ULTRASONOGRAPHIC FINDINGS

- Bilateral adrenomegaly.
- Minor age-related renal pathology with dystrophic mineralization.

WEIGHT

48 lbs.

*There is no obvious evidence of mast cell disease in the abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Three-view thoracic radiographs are recommended to complete the metastatic check prior to mass removal. Baseline lab work should also be performed to evaluate metabolic function.

If the patient develops clinical signs of Cushing's disease, consider further diagnostics (i.e., low-dose dexamethasone suppression test, ACTH stimulation test).

INTERPRETED BY

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

IMAGING PERFORMED BY

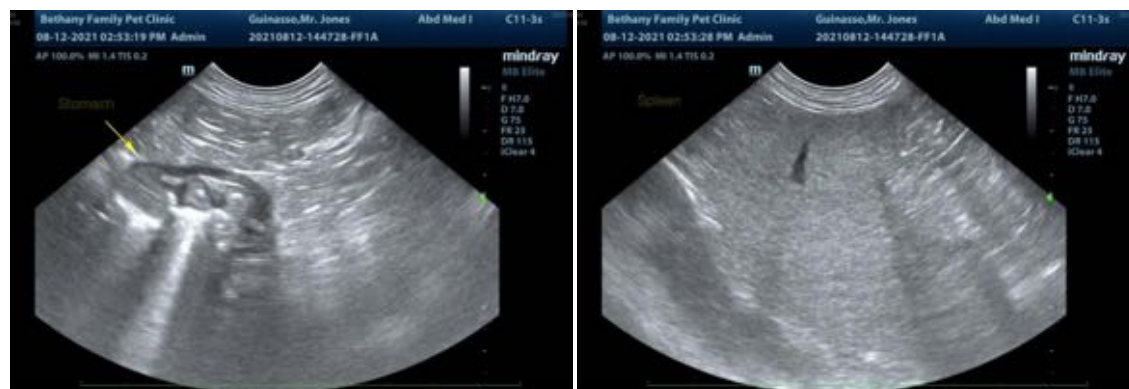
Charlie Rodriguez

HOSPITAL NAME

Bethany Family Pet
Clinic

REFERRING VET

Dr. Kiera Hanrahan



INVOICE

11878

DATE

8/12/21



PATIENT

Mr. Jones Guinasso

SPECIES

Canine

BREED

Lhasa apso mix

SEX

Male, neutered

AGE

11 Yrs.

WEIGHT

48 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Charlie Rodriguez

HOSPITAL NAME

Bethany Family Pet
Clinic

REFERRING VET

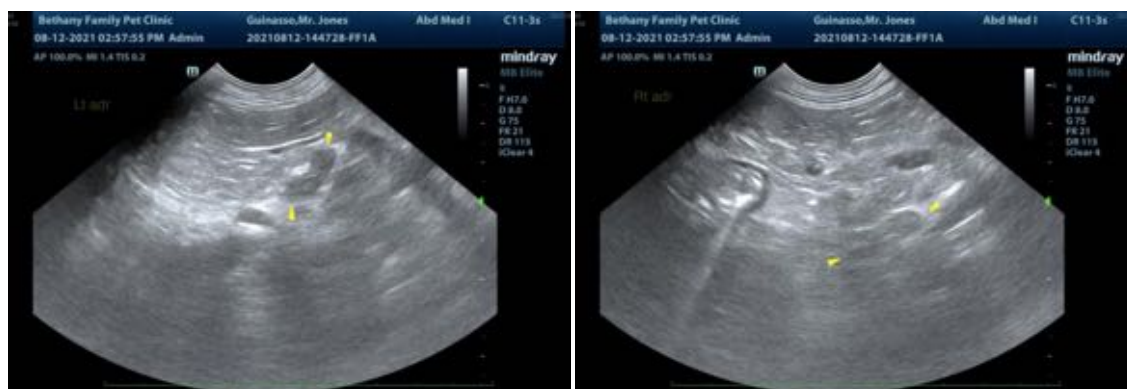
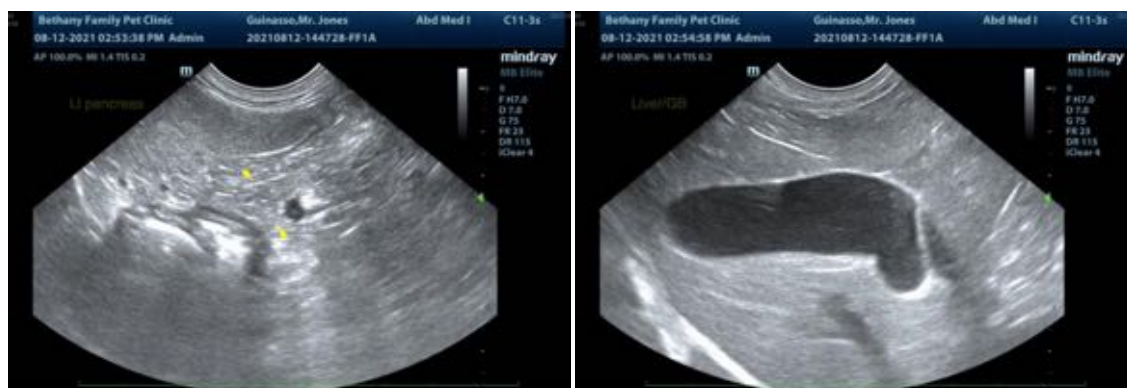
Dr. Kiera Hanrahan

INVOICE

11878

DATE

8/12/21



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.

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

Andrea.nicastro@sonopath.com