



PATIENT PRESENTING CLINICAL SIGNS

Melody Kurtz History: Questionable mass effect in caudal abdomen, weight loss.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

BREED

DSH

SEX

Spayed Female

The left kidney is borderline small in size (3.01 cm in length); with a normal shape and with smooth peripheral contours. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

11 years

The right kidney is borderline small in size (2.55 cm in length); with a normal shape and with smooth peripheral contours. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

6 lbs 12 oz

Adrenal Glands

The region of the adrenal glands is evaluated. No obvious pathology is observed.

Spleen

The spleen is normal in size (0.75 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.

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

IMAGING PERFORMED BY

Kelly Vazquez

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

HOSPITAL NAME

Animal Paradise
Hospital

Gastrointestinal

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. There is disruption in the normal 1:3 muscularis: mucosal ratio in most segments. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

REFERRING VET

Dr. ElShafie

Pancreas

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.

INVOICE

10464

Free Abdomen

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

DATE

3/2/22



PATIENT

Melody Kurtz

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 years

WEIGHT

6 lbs 12 oz

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

Dr. ElShafie

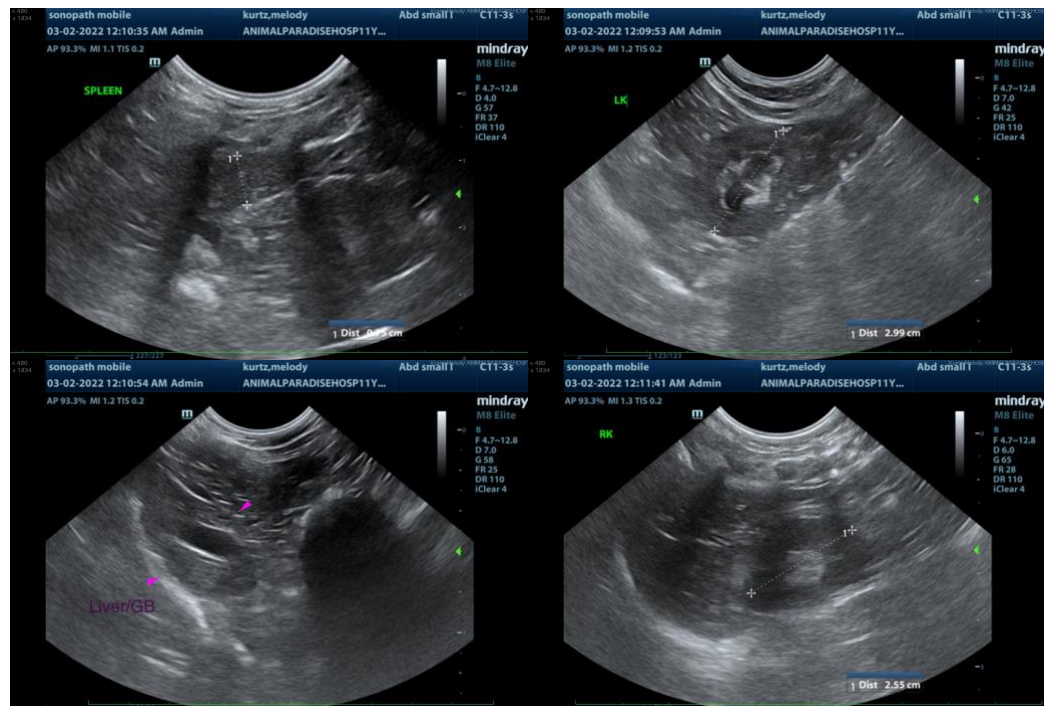
ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Bowel pattern suggestive of inflammatory bowel disease. Emerging neoplasia is also possible but is considered less likely at this time.
 - Bilateral minor age-related renal changes
- **There is no obvious evidence of an abdominal mass

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Consider three-view thoracic radiographs to for occult neoplasia as a possible cause for weight loss.
- Also consider baseline lab work (CBC, chemistry, T4, urinalysis), if not already performed, as well as a GI panel (Texas A&M), fecal evaluation for ova/Giardia +/- GI biopsies.
- A neurologic exam is also recommended as weight loss is occasionally the sole clinical sign in patients with brain tumors.



INVOICE

10464

DATE

3/2/22



PATIENT

Melody Kurtz

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 years

WEIGHT

6 lbs 12 oz

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

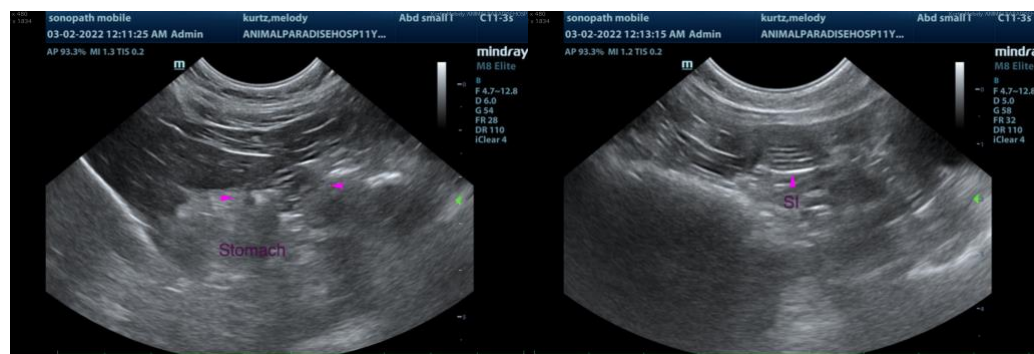
Dr. ElShafie

INVOICE

10464

DATE

3/2/22



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 DACVIM (Small Animal Internal Medicine)
info@SonoPath.com