



PATIENT

Yoshi Antoch

PRESENTING CLINICAL SIGNS

SPECIES

Feline

History: Persistent vomiting and diminished appetite.
Abnormal PE/Chem/CBC/UA Results: Current Medications as needed use of Mirtaz

BREED

Turkish Angora

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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.

SEX

Neutered Male

The left kidney is normal size (4.34 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. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

14 years

The right kidney is normal size (4.34 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. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

15.7 lbs

Adrenal Glands

The left adrenal gland is normal size (0.78 cm length; 0.35 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

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

The right adrenal gland is mildly enlarged (1.23 cm length; 0.63 cm width) with a slightly rounded shape. Glandular echogenicity and detail are normal. Surrounding vasculature is normal.

Spleen

IMAGING PERFORMED BY

Sara Hansen

The spleen is normal in size (0.93 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.

Liver

HOSPITAL NAME

West Hills AH

The liver is subjectively normal in size, given the patient's weight. There are normal curvilinear peripheral contours. The parenchyma is hypoechoic relative to the spleen and homogenous in appearance. No distinct focal lesions are observed. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

REFERRING VET

Dr. Remcho

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.

DATE

6/21/22

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

INVOICE

11147



PATIENT

Yoshi Antoch

SPECIES

Feline

BREED

Turkish Angora

SEX

Neutered Male

AGE

14 years

WEIGHT

15.7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Remcho

DATE

6/21/22

INVOICE

11147

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 ileocecolic junction and colonic wall are normal. The colonic lumen contains liquid-appearing fecal material. There is no evidence of an obstructive pattern.

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.

Free Abdomen

There is no evidence of free fluid. A cluster of enlarged, irregular, hypoechoic mesenteric lymph nodes are observed in the midabdominal region, the largest measuring 4.59 cm in its longest dimension. Surrounding mesentery is hyperechoic.

Other

A brief echocardiogram reveals no obvious evidence of pericardial effusion.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- The abdomen lymphadenopathy could be consistent with infiltrative neoplasia (i.e., lymphoma), pyogranulomatous lymphadenitis, lymphoid hyperplasia, other. Adjacent peritonitis is present.

Secondary Findings

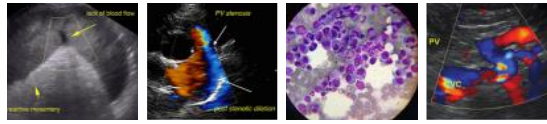
- The mild right adrenomegaly may be a normal variant for this patient or could be consistent with stress, hyperplasia, or less likely, an emerging tumor.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A fine-needle aspirate of the mesenteric lymph nodes is recommended, if clotting status is appropriate. Twenty-five gauge-needles should be used. If cytologic evaluation is inconclusive, flow cytometry or surgical biopsies may be necessary to get a definitive diagnosis.

Thoracic radiographs are also recommended to assess for lymphadenopathy in the chest.

Consider a malabsorption panel, including serum cobalamin and folate, TLI and PLI, to assess for concurrent gastrointestinal and pancreatic disease.



PATIENT

Yoshi Antoch

SPECIES

Feline

BREED

Turkish Angora

SEX

Neutered Male

AGE

14 years

WEIGHT

15.7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

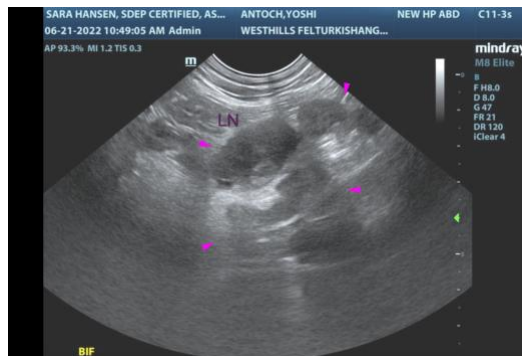
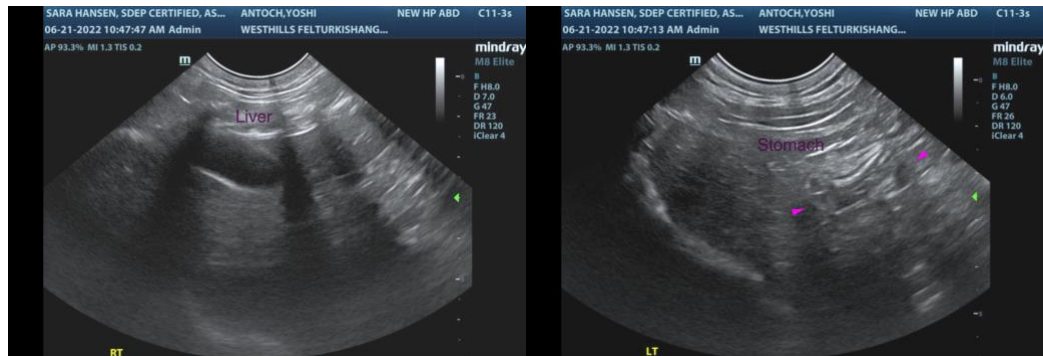
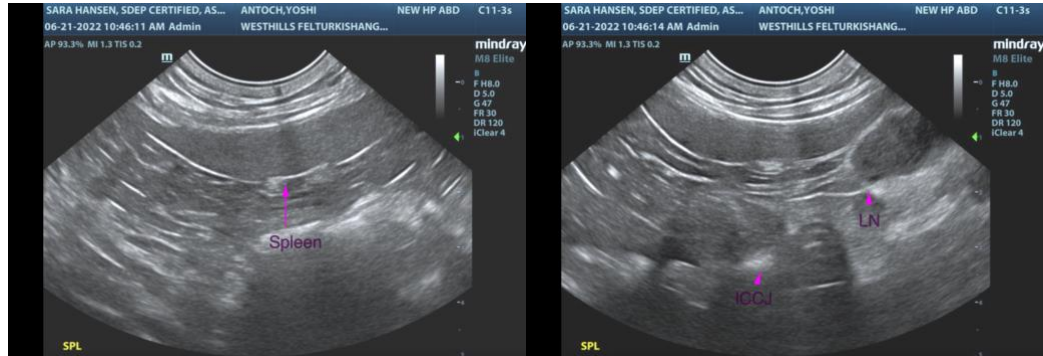
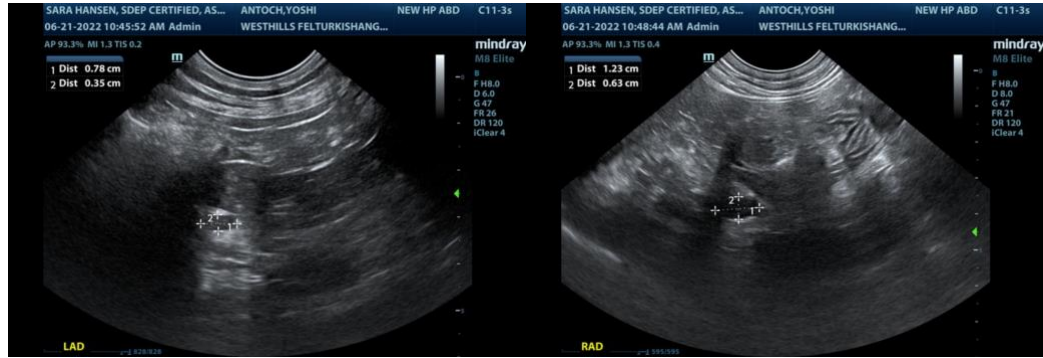
Dr. Remcho

DATE

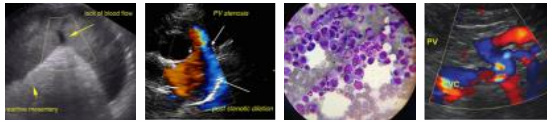
6/21/22

INVOICE

11147



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



PATIENT

Yoshi Antoch

visible in the image/video clips provided.

SPECIES

Feline

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

BREED

Turkish Angora

SEX

Neutered Male

AGE

14 years

WEIGHT

15.7 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Sara Hansen

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Remcho

DATE

6/21/22

INVOICE

11147