



PATIENT PRESENTING CLINICAL SIGNS

Joy Amaral Inappetence started in Sept 2025 - elevated liver values on blood work
 Current Medications Prednisolone 5mg (2 tabs SID), Vitamin B12 injection (0.25ml last given Nov 8)

SPECIES Abnormal PE/Chem/CBC/UA Results: ALT 154, AlkPhos 151
 Feline

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

DLH *Urinary System*

The urinary bladder, trigone, and visible pelvic urethra were of normal thickness. The ureters were not visible which is normal. There was normal wall layering with no masses, uroliths or abnormal thickening visualized. Urine was anechoic. No evidence of inflammatory or neoplastic changes were noted.

AGE The right kidney has an irregular capsule and mild hazing of corticomedullary definition. No evidence of pelvic dilation was present. The right kidney measured 4.03 cm in length.

15 Years The left kidney is small and hypoechoic with minimal corticomedullary definition. The left kidney measured 2.97 cm in length.

WEIGHT *Adrenal Glands*

5.86 kg Adrenal glands are visualized and measured on still images only. Resolution is inadequate to assess glandular detail or confirm measurement. The left adrenal gland measured 0.36 cm in thickness. The right adrenal gland measured 0.36 cm in thickness.

INTERPRETED BY *Spleen*

Dr Brittany Sinclair,
 BVSc(hons), DACVECC

The spleen was normal with a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma and smooth capsule, with normal splenic vasculature with no signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarct changes were noted.

IMAGING PERFORMED BY *Liver*

Kelly Reschny

Multiple left liver lobes are hyperechoic and rounded. A liver lobe abutting the diaphragm has a spherical heterogenous structure most consistent with a somewhat poorly defined liver mass.

HOSPITAL NAME *Gastrointestinal*

Westoak Animal Hospital

The gallbladder was not distinctly visualized.

REFERRING VET

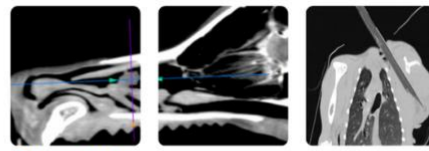
Dr. Kohlmaier

INVOICE The stomach contains minimal luminal contents. It measures at a normal thickness with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

12400

DATE The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis: mucosa layer ratio. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

11/21/25



PATIENT

Joy Amaral

The ileocecal junction was not visualized. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

SPECIES

Pancreas

Feline

The pancreas was not distinctly visualized.

BREED

Free Abdomen

DLH

There is a large volume of anechoic fluid visible in every quadrant. Omentum/mesentery is hyperechoic, thickened and nodular.

SEX

ULTRASONOGRAPHIC FINDINGS

Spayed Female

- Rounded irregular liver- concern for liver mass.
- Large volume of abdominal effusion.
- Degenerative renal changes, left more significant than right.

AGE

15 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

5.86 kg

Liver changes are most concerning for neoplasia and a liver aspirate should be considered. In the presence of abdominal effusion, there is an increased bleeding risk. Abdominocentesis with plan for fluid analysis and cytology is recommended to further define the nature of the effusion. The thickening and nodularity of the omentum may be secondary to inflammation from fluid or may be a result of peritonitis. Pending appearance of fluid, RNA testing for the FIP virus could be considered.

INTERPRETED BY

Dr Brittany Sinclair,
 BVSc(hons), DACVECC

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Westoak Animal
 Hospital

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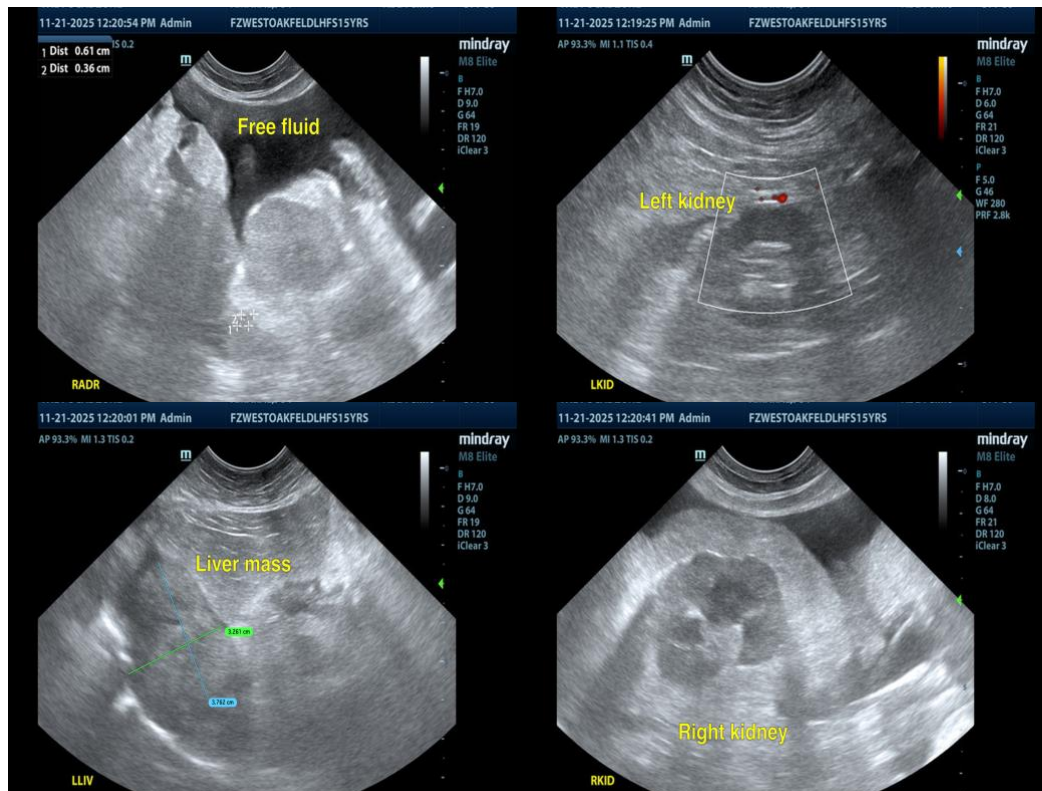
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SPECIES

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BREED

DLH

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Spayed Female

AGE

15 Years

WEIGHT

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Hospital

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Dr. Kohlmaier

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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.

Dr Brittany Sinclair, BVSc(hons), DACVECC

info@SonoPath.com