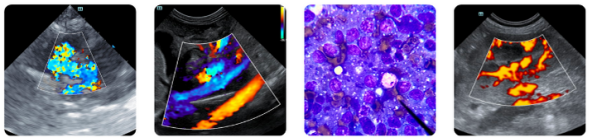


PATIENT

Yzma Koulas Calenda

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

6 years

WEIGHT

6.01 kg

INTERPRETED BY

Dr. Alicia Angosto Guerrero

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Veterinary

REFERRING VET

Dr. Persson

INVOICE

73435

DATE

3/11/26

PRESENTING CLINICAL SIGNS

- Mammary adenocarcinoma grade 3 completely excised - lumpectomy January 2026
- No previous US
- Chest rads clear
- Check for metastasis

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder lumen is normally distended, and the wall of the urinary bladder appears thin and smooth. The urine is predominantly anechoic with scant suspended echoes. The bladder neck and proximal urethra have a normal appearance. No calculi are identified and there is no evidence of inflammatory or neoplastic changes.

The left kidney is normal in shape and size, measuring 3.92×1.98 cm, and the cortical thickness measures 0.30 cm in the sagittal plane. The cortex is isoechoic compared with the hepatic parenchyma. The corticomedullary ratio is normal and corticomedullary definition is preserved. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler demonstrates a normal vascular pattern.

The right kidney is normal in shape and size, measuring 3.93×1.95 cm, and the cortical thickness measures 0.32 cm in the sagittal plane. The cortex is isoechoic compared with the hepatic parenchyma. The corticomedullary ratio is normal and corticomedullary definition is preserved. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler demonstrates a normal vascular pattern.

Adrenal Glands

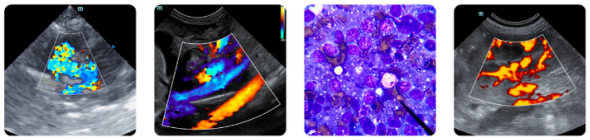
Both adrenal glands demonstrate normal shape and echogenicity. Dorsoventral diameters measured in the sagittal plane: the left adrenal gland measures 0.36 cm at the cranial pole. The right adrenal gland measures 0.30 cm at the cranial pole and 0.32 cm at the caudal pole.

Spleen

Splenic thickness measures 0.90 cm. The parenchyma demonstrates normal echogenicity and a fine homogeneous echotexture without focal abnormalities. The splenic capsule is smooth and regular. The splenic vasculature appears normal.

Liver

The liver is subjectively normal in size, with sharp edges and a regular contour. The hepatic parenchyma appears uniform and isoechoic compared with the falciform fat, with a normal echotexture. No hepatic lymphadenopathy is observed.



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The gallbladder lumen is normally distended. The wall is thin and the contents are primarily anechoic with a small amount of biliary sludge. No dilation of the cystic duct or common bile duct is observed.

Gastrointestinal

The stomach is empty and folded, with mural thickness measuring 1.29 mm and preserved wall layering. The pylorus measures 3.32 mm. The duodenum measures 1.23 mm.

The jejunum measures 2.14 mm, with mucosa measuring 1.41 mm, submucosa 0.40 mm, and muscularis propria 0.18 mm. The ileum measures 1.71 mm with preserved wall layering. The ileocecal junction measures 2.18 mm. No sonographic evidence of inflammation, ileus, or foreign material is identified.

The colon measures 0.78 mm, with formed fecal material present within the descending segment.

Pancreas

The evaluated pancreatic regions do not demonstrate sonographic evidence of overt inflammation or neoplastic disease.

Peritoneal Cavity

There is no sonographic evidence of abdominal effusion, peritonitis, or lymphadenomegaly. The iliac trifurcation region appears normal.

ULTRASONOGRAPHIC FINDINGS

No ultrasonographic evidence of metastatic disease is identified within the abdominal cavity.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A thorough and systematic abdominal examination was performed, including detailed assessment of the abdominal organs and regional lymph nodes using both a microconvex transducer for global abdominal evaluation and a high-frequency linear transducer for more detailed interrogation of smaller structures, increasing sensitivity for detection of subtle lesions. Within these limits, the abdominal ultrasound examination is negative for detectable metastatic disease.

The small amount of suspended echogenic material within the urinary bladder lumen is a nonspecific finding very common in cats and may represent cellular debris, mild crystalluria, or concentrated urine.

Recommendations

- Continued oncologic surveillance is recommended, including follow-up abdominal ultrasound examinations as clinically indicated.
- Continued thoracic imaging is also recommended as part of routine metastatic screening.

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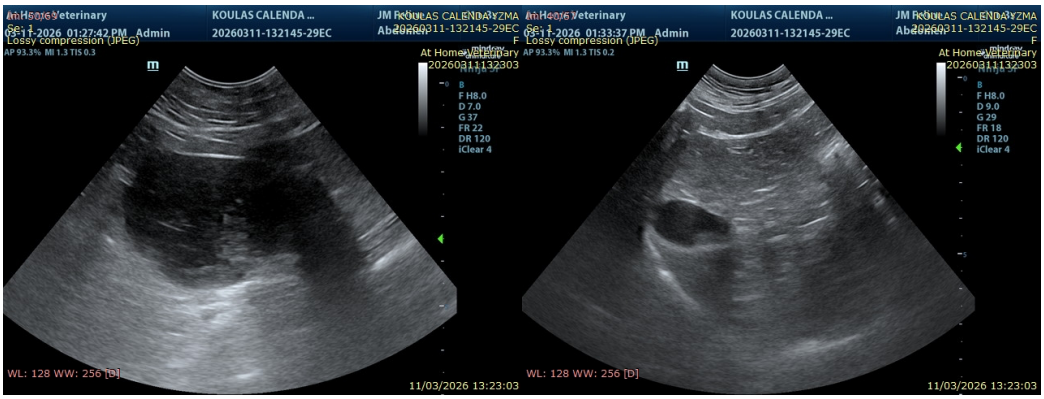
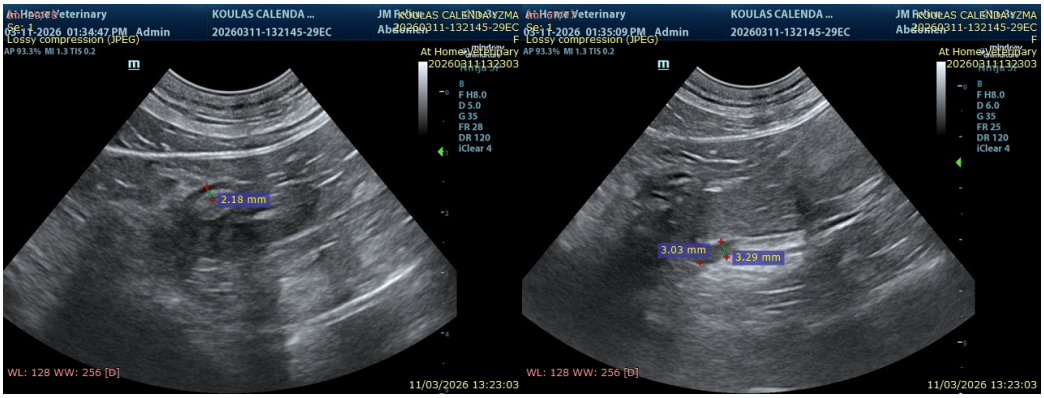
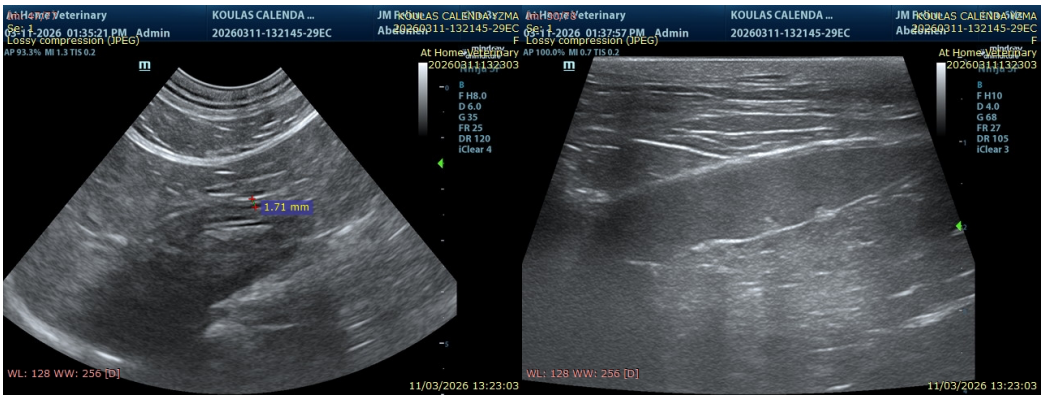
- Further monitoring and diagnostic decisions should be guided by the attending veterinarian based on the patient's clinical status and oncologic plan.







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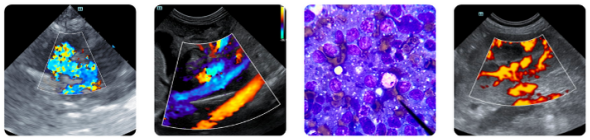

Clinical Sonography & Telecytology
Educational Teleconsultation Services™

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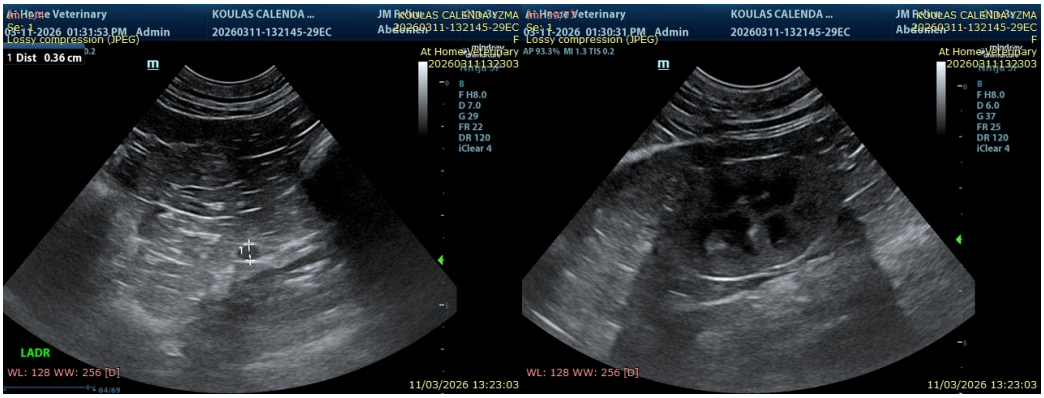

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

MV Esp Ultrasound in Domestic and Wild Animals

info@SonoPath.com