



# Ultrasound Report

**Name:** Jhony

**Date:** June 8, 2026

**Species:** Feline

**Sex:** Male

**Age:** 10 years

**Study Type:** Abdominal

**Weight:** 5 kg

## Findings

**Liver:** Not assessed.

**Gallbladder:** Not assessed.

**Spleen:** Normal topography. Thickness 6.50 mm, preserved. Regular contours and margins. Homogeneous fine-grain echotexture. Preserved vascular architecture.

**Stomach:** Distended with normal food content, adequate peristalsis and preserved wall thickness (1.70 mm in the evaluated portion) maintaining mural stratification.

**Small Intestine:** Adequate peristalsis in evaluated loops with preserved mural stratification and intraluminal mucous to gaseous content. Duodenum 2.14 mm, jejunum 2.12 mm.

**Large Intestine:** Colon wall thickness 1.18 mm with solid fecal content in the descending region. Cecum wall thickness 2.28 mm and 2.83 mm.

**Pancreas:** Not assessed.

**Left Kidney:** Size 45.76 mm x 32.11 mm, preserved. Regular contours. Cortex with homogeneous fine-grain echotexture. Decreased corticomedullary differentiation. Severe dilation of the renal pelvis measuring 14.02 mm, containing a hyperechoic structure with posterior acoustic shadowing measuring 2.74 mm. The proximal left ureter is severely dilated measuring 10.12 mm, and the mid portion measures 4.55 mm, containing a hyperechoic structure with posterior acoustic shadowing measuring 4.56 mm.

**Right Kidney:** Size 43.46 mm x 32.98 mm, preserved. Regular contours. Cortex with homogeneous fine-grain echotexture. Decreased corticomedullary differentiation. Severe dilation of the renal pelvis measuring 19.76 mm. The proximal right ureter is dilated measuring 8.18 mm, and the mid portion measures 2.08 mm, containing multiple hyperechoic structures with posterior acoustic shadowing measuring 3.10 mm, 1.10 mm, 11.83 mm, and 2.19 mm.

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**Bladder:** Normal topography. Moderately distended with anechoic content. Preserved wall thickness.

**Left Adrenal Gland:** Homogeneous hypoechoic parenchyma. Measurements 3.11 mm x 9.02 mm. Preserved.

**Right Adrenal Gland:** Homogeneous hypoechoic parenchyma. Measurements 2.72 mm x 9.32 mm. Preserved.

**Abdominal Lymph Nodes:** Not assessed.

## Diagnosis

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- Bilateral severe pyelectasis and hydroureter secondary to bilateral ureteral and left renal pelvis obstructive lithiasis.
- Bilateral mild to moderate chronic renal changes.

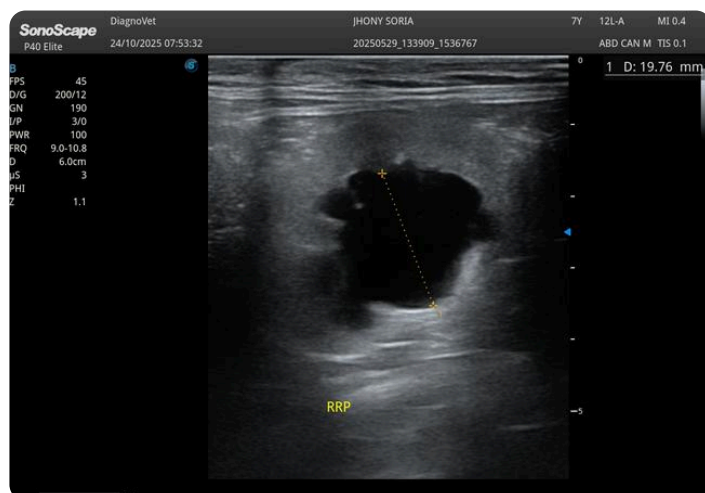
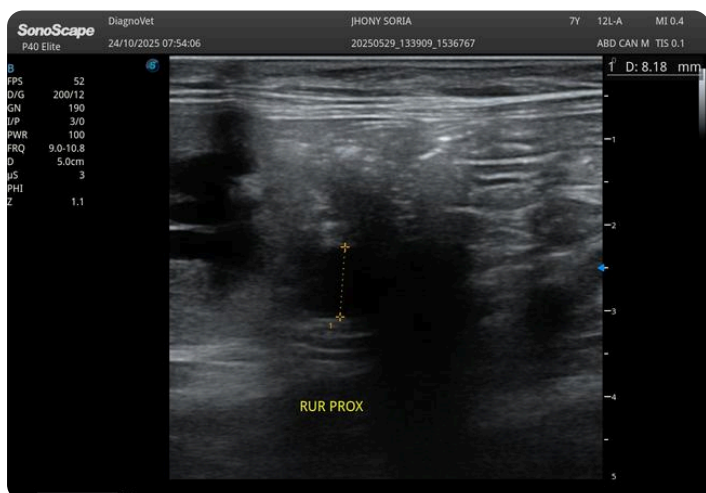
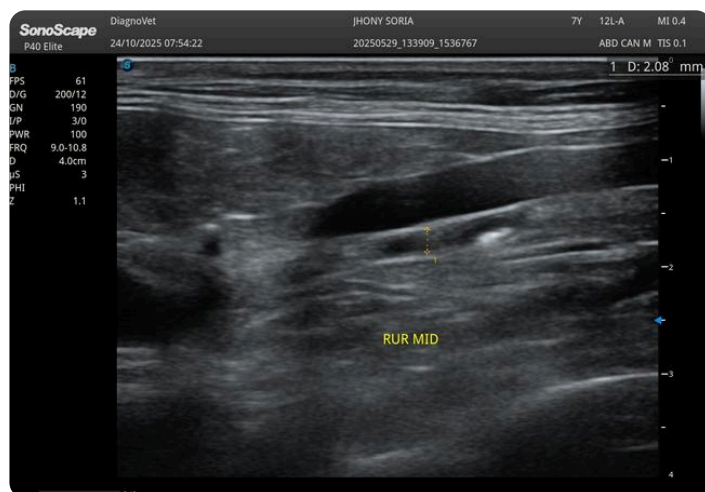
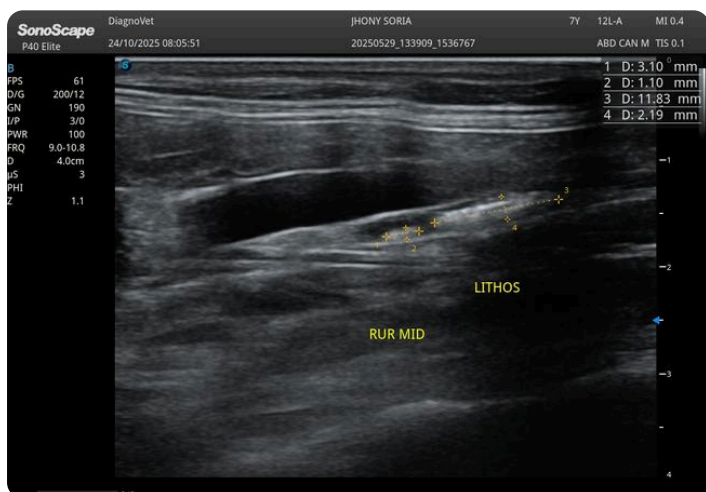
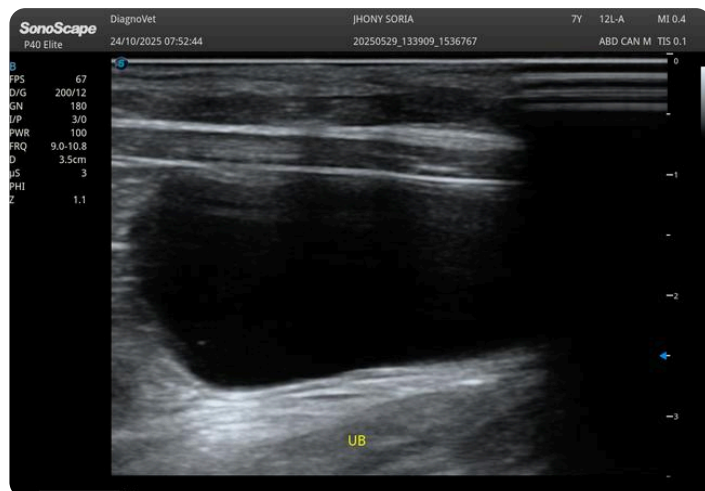
Clinical correlation and evaluation of renal function (BUN, Creatinine, SDMA) are strongly recommended. Consider surgical or interventional management for the bilateral ureteral obstruction.

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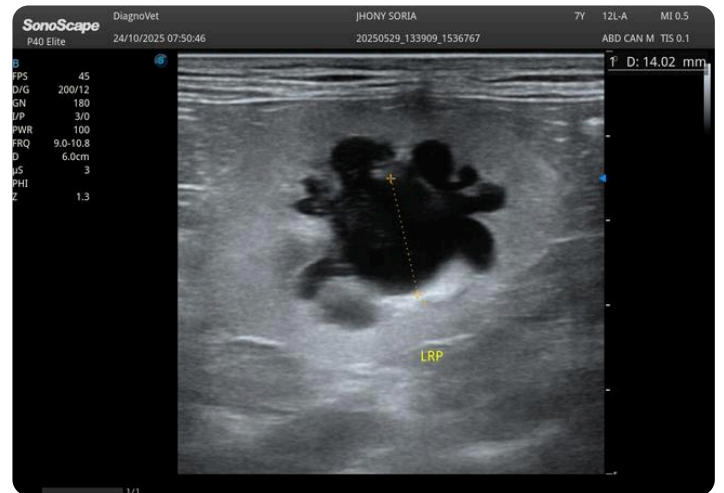
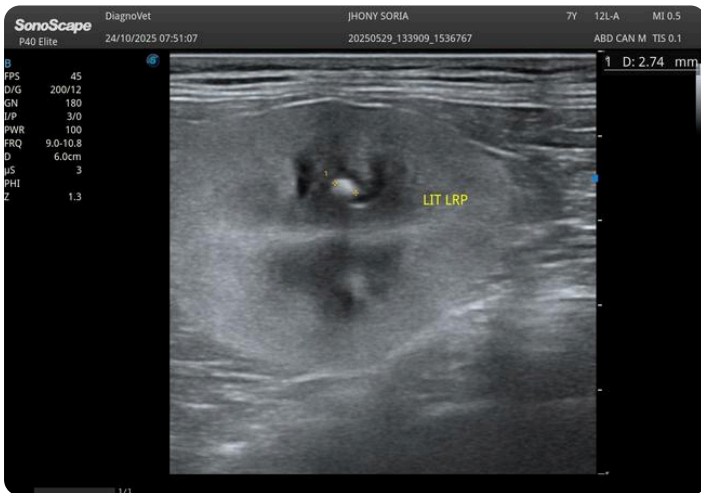
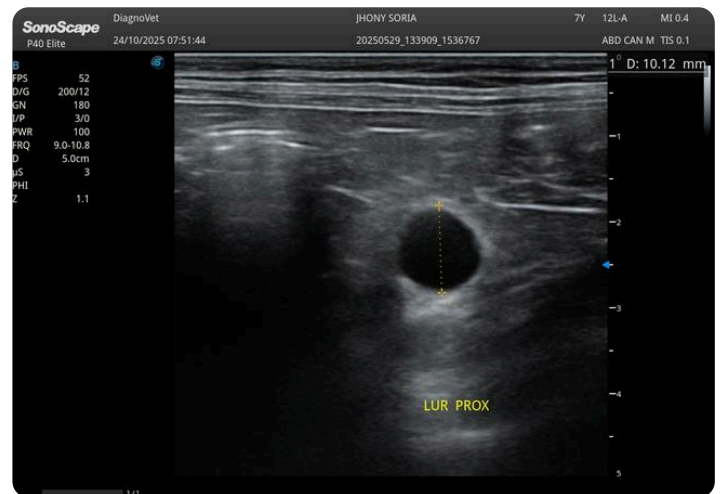
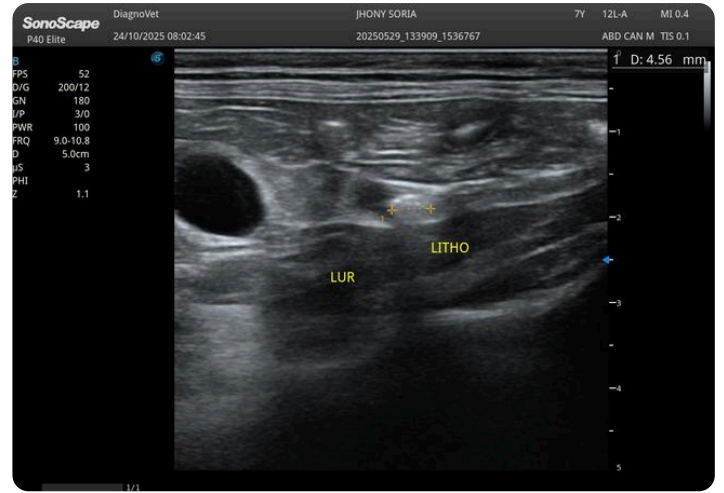
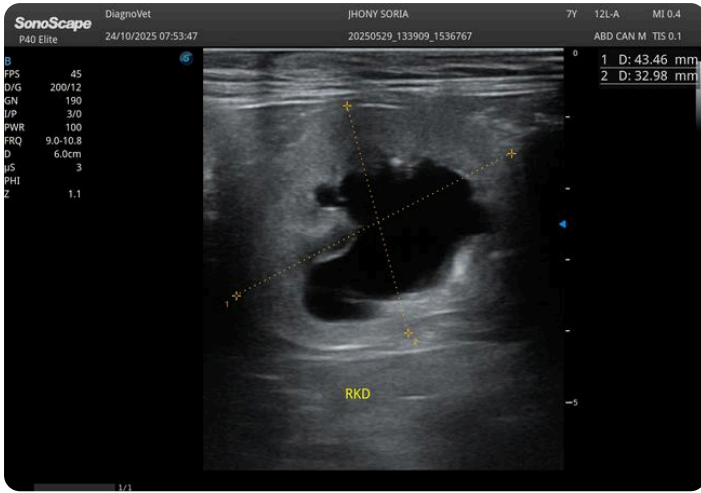


# Images



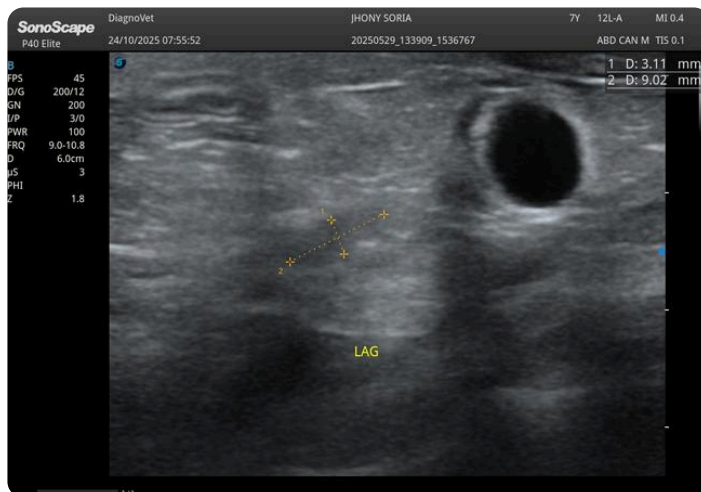
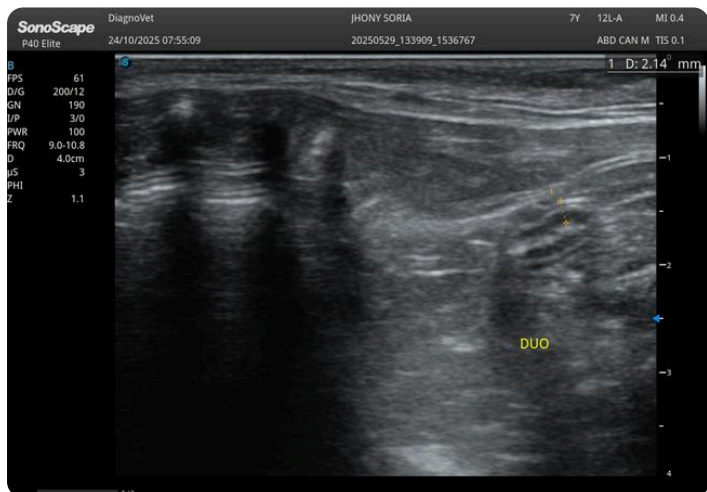
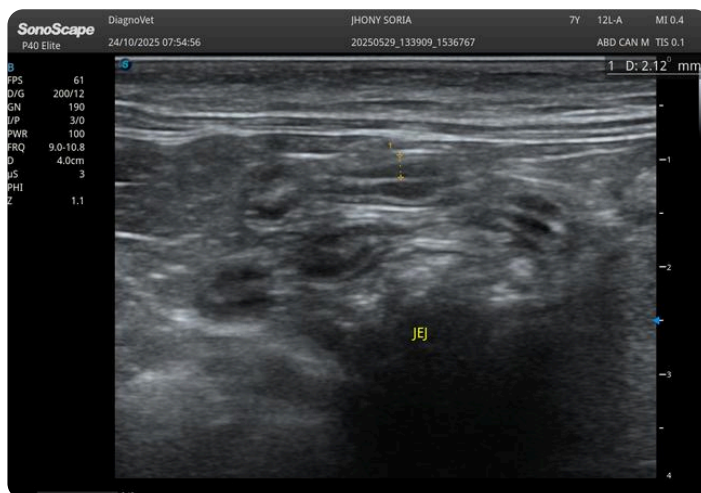
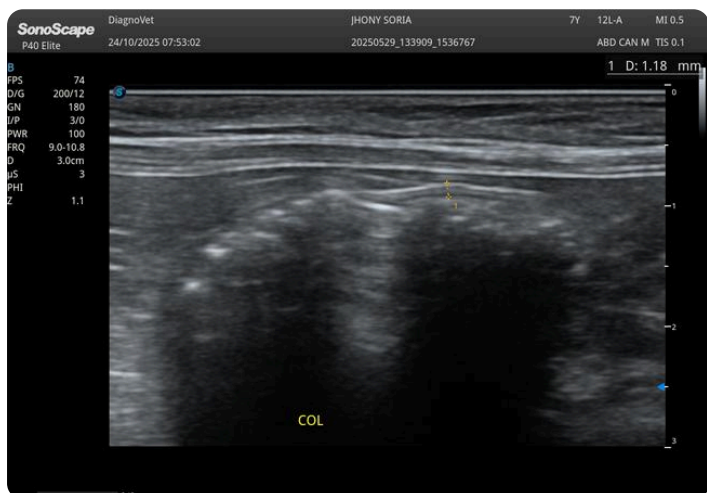
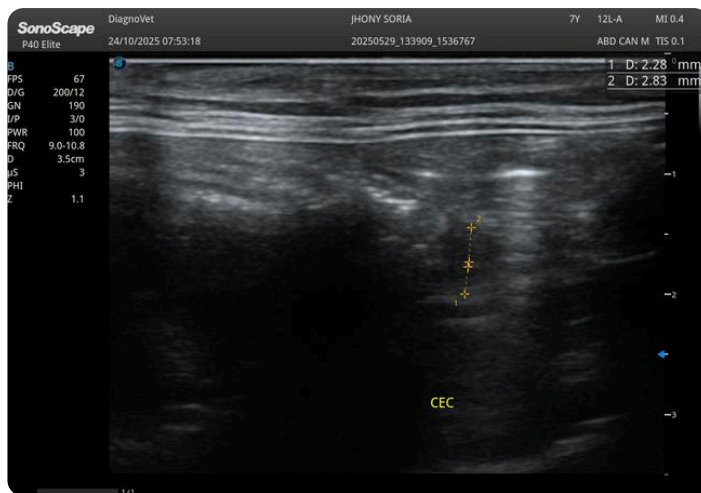
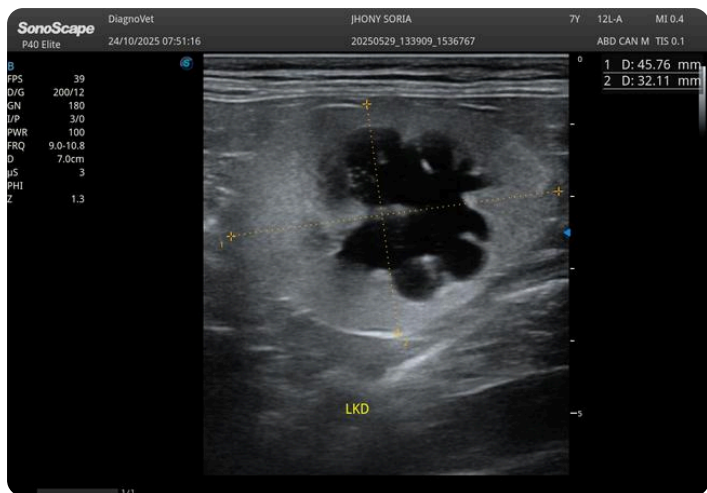
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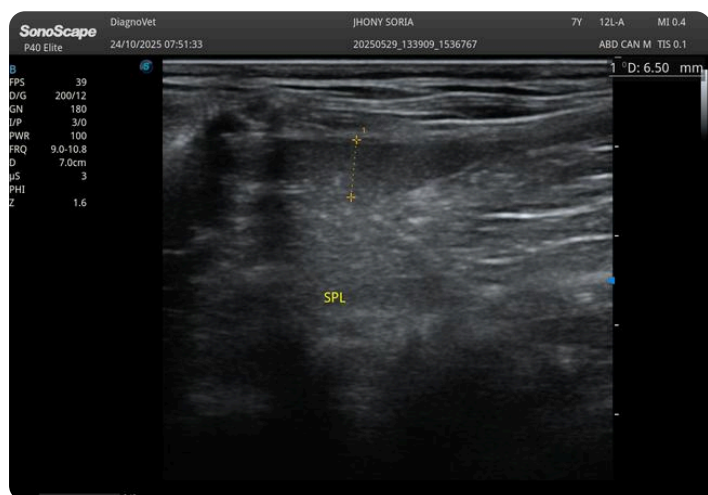
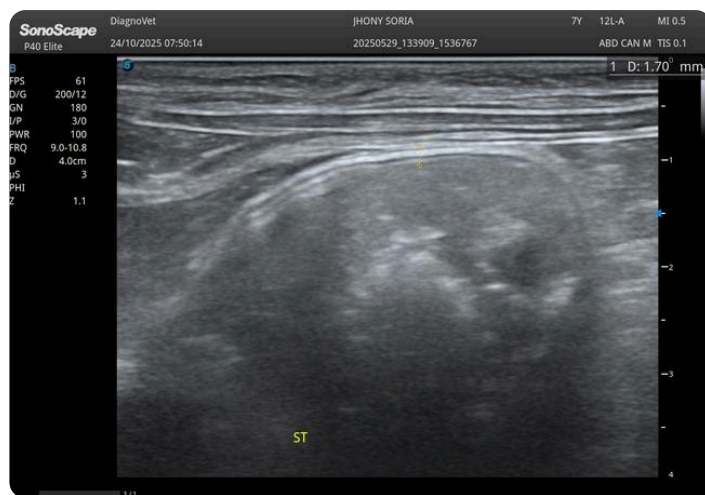
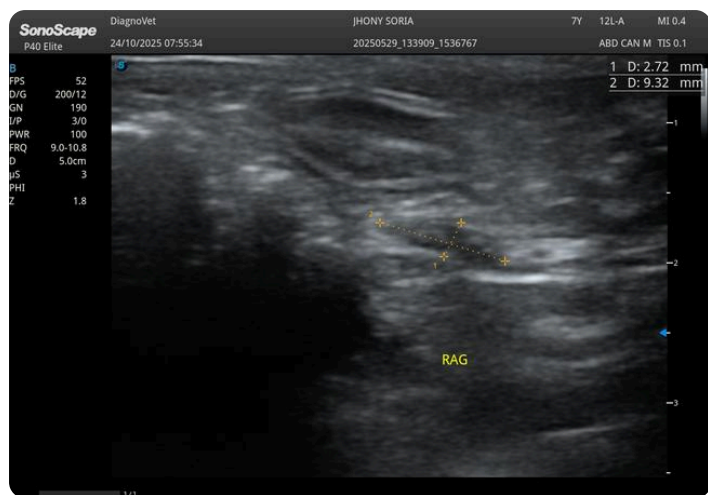
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