

<b>Pt. Name:</b>	عائشة عبد الله رازم محمد		<b>Lab Number:</b>	3113-2026	
<b>Pt. Age:</b>	8 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-05-07
<b>Referred By:</b>	o.p		<b>Reported date:</b>	2026-05-12	

### PATHOLOGY REPORT

<b>Clinical Information.</b>	Suspected perforated Meckel's diverticulum.
<b>Nature of specimen.</b>	Diverticulectomy

#### GROSS:

Soft tissue piece measured 1.3x0.8x0.7 cm, totally embedded.

#### MICROSCOPIC:

Sections of the resected Meckel's diverticulum reveal a transmural inflammatory process characterized by a dense, mixed infiltrate of neutrophils, lymphocytes, and plasma cells. The architecture exhibits mucosal ulceration, vascular congestion, and interstitial edema consistent with acute diverticulitis. Notable areas of wall disruption are associated with a thick fibrinopurulent exudate on the serosal surface, indicative of perforation. No granulomas, parasitic elements, ectopic gastric mucosa, or malignancy are identified.

#### DIAGNOSIS:

##### Meckel's Diverticulum (Resection):

- Acute Perforated Diverticulitis.
- Negative for malignancy.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**12-05-2026**

*Nerveen Tahoun*