

<b>Pt. Name:</b>	محمد برهان محمد مجلي		<b>Lab Number:</b>	1357-2026	
<b>Pt. Age:</b>	1 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-03-01
<b>Referred By:</b>	د/ عبد الوهاب المذحجي		<b>Reported date:</b>	2026-03-04	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	A rectal biopsy was obtained proximal to the dentate line for histopathological evaluation of enteric ganglion cells.
<b>Nature of specimen.</b>	Anal biopsy.

### GROSS:

One soft tissue fragment measured 0.4x0.3 cm, totally embedded.

### MICROSCOPIC:

Intact rectal mucosa showing moderate infiltration by lymphocytes and plasma cells. There is complete absence of ganglion cells of the submucosal (Meissner's) and myenteric (Auerbach's) nerve plexuses. Picture is consistent with aganglionic segment (Hirschsprung's disease).

### DIAGNOSIS:

#### Rectum, Biopsy:

- A ganglionic segment (Hirschsprung's disease).
- Negative for malignancy

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**04-03-2026**

*Nerveen Tahoun*