

Pt. Name:	أحمد فارس أحمد جرادي		Lab Number:	0772-2026	
Pt. Age:	1 years.	Gender:	Male	Received date:	2026-02-03
Referred By:	د/ عبد الرحمن نجم الدين		Reported date:	2026-02-08	

## PATHOLOGY REPORT

Clinical Information.	History of chronic constipation and passing stool every 2-3 days with only suppository laxative. Full thickness rectal biopsy to rule out Hirschsprung disease.
Nature of specimen.	Rectal biopsy.

### GROSS:

### MICROSCOPIC:

Intact rectal mucosa showing moderate infiltration by lymphocytes and plasma cells. Lymphocytes aggregate in some foci to form lymphoid follicles with active germinal centers. 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:

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

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
08-02-2026

*Nerveen Tahoun*