

Pt. Name:	يحيى جبر مسعد الماطري		Lab Number:	2323-2026	
Pt. Age:	2 years.	Gender:	Male	Received date:	2026-04-14
Referred By:	د/ عبد الوهاب المذحجي		Reported date:	2026-04-18	

PATHOLOGY REPORT

Clinical Information.	Suspected Hirschsprung disease.
Nature of specimen.	Rectal biopsy

GROSS:

Rectal fragment measured 2.5x2x1.5 cm, totally embedded.

MICROSCOPIC:

Intact rectal mucosa mildly infiltrated by lymphocytes and plasma cells. There is complete absence of ganglion cells of the submucosal plexus (Meissner's plexus). There is associated moderate hypertrophy of nerves. Picture is consistent with aganglionic segment (Hirschsprung's disease). No evidence of atypia or malignancy.

DIAGNOSIS:

Rectum, Biopsy:

- Aganglionic segment (Hirschsprung's disease) with nerve bundles hypertrophy.
- Negative for malignancy

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
18-04-2026

Nerveen Tahoun