

Pt. Name:	مرتضى عبده أحمد الذهبي	Lab Number:	0161-2026
Pt. Age:	9 months	Gender:	Male
Received date:		Reported date:	2026-01-10
Referred By:	د/ سلام الحنش	Reported date:	2026-01-14

## PATHOLOGY REPORT

Clinical Information.	Right axillary lymph node enlargement for two months ago.
Nature of specimen.	Excision biopsy.

### GROSS:

Two lymph nodes measured 3x2x1.5 cm and 2x1.7x1.5 cm.

### PHOTOGRAPH

### MICROSCOPIC:

Nodal tissue showing partial effacement by sinusoidal polymorphic population of scattered eosinophils and some small lymphocytes admixed with atypical histiocytic cells, many having longitudinal clefts, There are scattered multinucleated giant cells as well as areas of tumor fibrosis. Picture of atypical polymorphic infiltrate and Langerhans' cell histiocytosis is suspected. Marker study (CD1a, Langerin and S-100 protein) is recommended for confirmation of such possibility.

### DIAGNOSIS:

#### Rt axillary lymph node excision biopsy:

- Atypical polymorphic infiltrate.
- Recommend for typing by marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
14-01-2026

Nerveen Tahoun