

Pt. Name:	عبد الرحيم إبراهيم ادهم الشرفي			Lab Number:	4225-2026
Pt. Age:	45 years.	Gender:	Male	Received date:	2026-06-21
Referred By:	د/ محمد درهم القدسي			Reported date:	2026-06-27

PATHOLOGY REPORT	
Clinical Information.	Referred blocks for immunostaining of Lt. Inguinal lymph node excision biopsy in a case of generalized lymphadenopathy.
Nature of specimen.	Referred paraffin block of excision of inguinal lymph node for review and Immunohistochemistry

GROSS:

Two referred paraffin blocks. Sections immunostained for CD20, CD3, CD5, Cyclin-D1, CD23 & Ki-67 using DAB as a detection system.

MICROSCOPIC:

Sections show diffuse effacement of the lymph node architecture by a monomorphic proliferation of small- to medium-sized atypical lymphoid cells with irregular nuclear contours, condensed chromatin, inconspicuous nucleoli, and scant cytoplasm. Occasional mitotic figures are identified. Immunohistochemical studies show strong diffuse membranous positivity for CD20 and co-expression of CD5 in the neoplastic lymphocytes, while CD3 highlights only the background reactive T lymphocytes. CD23 is negative in the neoplastic cells. The tumor cells exhibit strong diffuse nuclear positivity for Cyclin D1. The Ki-67 proliferation index is about 60%.

DIAGNOSIS:

Inguinal lymph node, excision, referred paraffin blocks for review and immunostaining:

- Diagnostic of mantle cell lymphoma, blastoid variant.

Pathologist
Prof. Dr. Neveen Tahoun, MD, PhD
27-06-2026
Nerveen Tahoun