

Pt. Name:	إمتنان شوقي علي علي القهالي			Lab Number:	4582-2026
Pt. Age:	23 years.	Gender:	Female	Received date:	2026-06-29
Referred By:	أ.د/ عنتر العفاري			Reported date:	2026-07-05

PATHOLOGY REPORT

Clinical Information.	Referred block for immunostaining of left axillary lymph node biopsy, in a known case of multiple lymphadenopathy.
Nature of specimen.	Immunohistochemistry.

GROSS:

Received five paraffin blocks and five H&E slides, number codes S9294-26, for Immunohistochemistry.

MICROSCOPIC:

Sections show lymph nodes with near-total effacement of the nodal architecture by a polymorphous inflammatory infiltrate composed of small lymphocytes, eosinophils, plasma cells, and histiocytes, admixed with scattered large atypical mononuclear and binucleated cells. Broad collagenous fibrous bands subdivide the lymphoid tissue into nodules. Focal areas of necrosis are present.

The large cells show strong membranous and Golgi staining for CD30 and diffuse nuclear positivity for MUM1. CD43 is positive in the large cells. CD15 shows weak staining in scattered large cells. CD20 demonstrates weak expression in very few large cells. CD3 highlights the background reactive T lymphocytes and is negative in the large atypical cells. The large cells are negative for EMA and ALK. The Ki-67 proliferation index is high within the large atypical cells, estimated at approximately 70–90%.

DIAGNOSIS:

Left axillary lymph nodes, excisional biopsy and immunostaining:

- Confirmatory of classic Hodgkin lymphoma, nodular sclerosis subtype (cellular phase).

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
05-07-2026

Nerveen Tahoun