

Pt. Name:	سعاد محمد صالح المطفري		Lab Number:	1640-2026	
Pt. Age:	75 years.	Gender:	Female	Received date:	2026-03-14
Referred By:	د/ عمر بامشموس		Reported date:	2026-03-19	

## PATHOLOGY REPORT

Clinical Information.	Huge multinodular goiter with retrosternal extension.
Nature of specimen.	Total thyroidectomy and cervical lymphadenectomy.

### GROSS:

Total thyroidectomy specimen received as, two thyroid lobes measure 11x6.5x6 cm and 7.5x5.5x4.5 cm with 4 lymph nodes measure 1x1 cm -4x4 cm. All have rubbery nodular whitish cut surface. Thyroid capsule is intact.

### MICROSCOPIC:

Sections examined both lobes and all submitted lymph nodes show almost total replacement of the thyroid tissue by sheets and nodules of intermediate and large sized atypical lymphoid cells with scattered few small immunoblasts. Scattered residual degenerated follicular cells with evidence of oxyphil change are seen. There is adherent unremarkable parathyroid gland lobe. Overall picture is consistent with NHL complicating pre-existing Hashimoto's thyroiditis. Marker study (CK, CD20,CD3, CD5, CD23, cyclin-D1, CD10 and Ki67 ) is advised for confirmation and definitive subtyping.

### DIAGNOSIS:

#### Total thyroidectomy & Cervical lymphadenectomy:

- Atypical lymphoid infiltrate, consistent with Non-Hodgkin's lymphoma, complicating a pre-existing Hashimoto's thyroiditis.
- Recommended for confirmatory and definitive subtyping by marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
19-03-2026

Nerveen Tahoun