

Pt. Name:	أمريّة عبد الرب نعمان البريهي		Lab Number:	0036-2026	
Pt. Age:	52 years.	Gender:	Female	Received date:	2026-01-03
Referred By:	د/ عمر بامشموس		Reported date:	2026-01-08	

PATHOLOGY REPORT

Clinical Information.	Multinodular goiter.
Nature of specimen.	Total thyroidectomy.

GROSS:

Thyroidectomy specimen showed Rt. & Lt. lobes 4x2.3x1.5 cm and 3.5x1.7x1 cm, respectively. The isthmus measured 1 cm. Thyroid capsule is intact. Serial sectioning revealed 5 greyish rubbery nodules in the right lobe with largest measuring 0.7x0.6 cm, and 2 rubbery greyish nodules in the left lobe measuring 1x0.8 cm and 0.8x0.7 cm.

MICROSCOPIC:

Thyroid gland shows dense infiltration by lymphocytes amounting at the formation of large lymphoid follicles with germinal centers. Thyroid follicles are extensively degenerated and completely absent in some fields. In many foci lymphocytes appear to destroy follicular epithelium extending into lumens of the follicles. Inter-follicular area appears widened in many foci and occupied by a mixed infiltrate of small activated lymphocytes and plasma cells. One parathyroid gland on the right side is identified. No evidence of atypia or malignancy.

DIAGNOSIS:

Total thyroidectomy

- Lymphocytic thyroiditis with exuberant lymphoepithelial lesion.
- One included parathyroid gland
- Follow is recommended.

COMMENT:

The presence of such exuberant lymphoepithelial lesion is pre-lymphomatous and the definitive exclusion of actual transformation into MALT lymphoma is not feasible in the early phases of such transformation. Hence, careful follow up and exclusion of any associated regional adenopathy is recommended.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
08-01-2026

Nerveen Tahoun