

## Prevalence of Lymphocytic Thyroiditis in Surgical Thyroid Specimens in Syrian Patients

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### Abstract

**Objective:** To reveal the prevalence of Lymphocytic thyroiditis (Hashimoto's thyroiditis) in a series of Syrian patients.

**Methods:** A retrospective cross-sectional study, included a series of 280 surgical specimens of total thyroidectomy, subtotal thyroidectomy and lobectomy performed for goiter or a thyroid nodule received in a histopathological lab in Damascus.

**Results:** We found 63 cases of Lymphocytic thyroiditis (22.5%); 55 females (87%; mean age 43.8ys) and 8 males (12%; mean age 47.3ys).

Of these cases of lymphocytic thyroiditis: 18 were associated with follicular adenoma (28.5%), 16 with nodular adenomatous goiter (25%), and 7 with papillary carcinoma (11%).

**Conclusion:** Lymphocytic thyroiditis is a common finding in the studied thyroid specimens in our series, much more common in females. Follicular adenoma was the most observed associated lesion. Hashimoto thyroiditis was commonly associated with papillary carcinomas in females in our series.

### Biography of Huda Nasani

Doctor in Medicine from Damascus University in 2020

Resident Doctor in ENT Department of Red Crescent Hospital in Damascus, Syria 2021-till now.

### Biography of Burhan Eddin Nasani

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Class of 2022.