

Table 3 Treatment-related complications in patients treated for thyroid follicular neoplasm (Reference 19).

Thyroidectomy	TT	HT
Case Number	1055 (76.5%)	324 (23.5%)
Morbidity		
Cervical Hematoma	17 (1.6%)	3 (0.9%)
Cervical Infection	1 (0.1%)	1 (0.1%)
T Hypoparathyroidism	127 (12.0%)	4 (1.2%)
P Hypoparathyroidism	12 (1.1%)	0 (0%)
T RLN	24 (2.3%)	7 (2.2%)
P RLN	9 (0.9%)	3 (0.9%)
No Complication	865 (82%)	306 (94.4%)
Hypothyroidism	100%	>30%

TT: Total Thyroidectomy, HT: Lobectomy and Lobo-isthmectomy

T Hypoparathyroidism: Transient Hypoparathyroidism,

P Hypoparathyroidism: Permanent Hypoparathyroidism

T RLN: Transient Recurrent Laryngeal Nerve Dysfunction

P RLN: Permanent Recurrent Laryngeal Nerve Dysfunction

*All patients with total thyroidectomy and more than 30% of patients with lobectomy have postoperative hypothyroidism and receive life-long thyroid hormone replacement therapy. Thyroid function tests must be repeated throughout life to ensure that hormone replacement therapy is in sufficient doses. Insufficient hormone replacement increases the risk of heart disease and a significant number of patients die of heart disease rather than thyroid cancer postoperatively.