

Supplemental Table S4. Systematic Review Comparing the Prevalence of Postoperative Complication between ITC and NITC Groups

Study	Year	Country	Histology	Type of thyroidectomy	No. of thyroidectomy (%)		Lymph node dissection		Postoperative complication			
					ITC	NITC	ITC	NITC	Complication	ITC	NITC	<i>P</i> value
Kim et al. (2016) [12]	1997–2015	Korea	PTC only	TT	1,203 (95.6)	157 (98.1)	NA	NA	Hypocalcemia, temporary/permanent	111 (8.8)/44 (3.5)	11 (6.9)/9 (5.6)	0.309
				Lobectomy	56 (4.4)	3 (1.9)	NA	NA	Vocal cord palsy, temporary/permanent	3 (0.2)/1 (0.1)	5 (3.1)/5 (3.1)	<0.001
Pisanu et al. (2009) [14]	1998–2007	Italy	PTMC only	TT	71 (97.3)	60 (78.9)	0	16 (21.1)	Hypocalcemia, temporary/permanent	15/73 (20.5)/0	17/76 (22.3)/0	0.943
				Lobectomy	2 (2.7)	0	0	0	Vocal cord palsy, temporary/permanent	1/73 (1.3)/0	2/76 (2.6)/0	0.972

ITC, incidental thyroid cancer; NITC, non-incidental thyroid cancer; PTC, papillary thyroid cancer; TT, total thyroidectomy; NA, not available; PTMC, papillary thyroid microcarcinoma.