

Supplemental Table S1. Baseline Demographic and Clinical Characteristics of the Patients Who Underwent Direct Surgery and Those Who Did Not

Characteristic	Nodules underwent direct surgery (n=214)	Other nodules (n=789)	P value
Age, yr	52.0±12.6	54.0±12.6	0.232
<55	65 (30.4)	274 (34.7)	
≥55	149 (69.6)	515 (65.3)	
Sex			0.671
Female	170 (79.4)	637 (80.7)	
Male	44 (20.6)	152 (19.3)	
Ultrasound features			
Nodule size, mm	28.2±14.6	20.8±11.7	<0.0001
<20	64 (29.9)	442 (56.0)	
≥20	150 (70.1)	347 (44.0)	
Composition			0.060
Solid	113 (52.8)	473 (59.9)	
Partially solid	101 (47.1)	316 (40.1)	
Echogenicity			0.072
Hyper/iso	124 (57.9)	510 (64.6)	
Hypo	90 (42.1)	279 (35.4)	
Margins			0.413
Well/ill-defined	208 (97.2)	774 (98.1)	
Irregular	6 (2.8)	15 (1.9)	
Calcifications			0.243
No/rim/macroclicifications	202 (94.4)	759 (96.2)	
Microcalcifications	12 (5.6)	30 (3.8)	
Orientation			0.253
Parallel	209 (97.7)	779 (98.7)	
Nonparallel	5 (2.3)	10 (1.3)	
Halo			0.426
Absent	47 (22.0)	194 (24.6)	
Present	167 (78.0)	595 (75.4)	
Central vascularity			<0.0001
Absent	17 (7.9)	175 (22.2)	
Present	171 (79.9)	551 (69.8)	
Not available	26 (12.1)	63 (8.0)	
K-TIRADS			0.097
3	137 (64.0)	548 (69.5)	
4	65 (30.4)	218 (27.6)	
5	12 (5.6)	23 (2.9)	

Values are expressed as mean ± standard deviation or number (%).
K-TIRADS, Korean Thyroid Imaging Reporting and Data System.