

Table 2: Clinical information on 18 papillary thyroid cancer cases

	subtype	at Diagn	Sex	T stage	N stage	M stage	tumor size (cm)	extrathyroidal extension	vascular invasion	RAF V600E	ERT C228	ERT C250	Latest Disease Status
1	classic type	66	Male	T3	N1b	M0	2.2x1.8x1.5	Yes	Yes	Yes	Yes	No	Persistent/paratracheal
2	classic type	19	Female	T1	N1a	M0	2.3x1.4x0.6	No	No	Yes	No	No	NED
3	classic type	48	Male	T1b	N0	M0	1.8	No	No	Yes	No	No	NED
4	microcarcinoma	46	Female	T1a	N0	M0	0.8	No	No	N/A*	N/A*	N/A*	unknown
5	tall cell variant	71	Male	T2	N1b	M0	2.3x1.9x1.4	Yes	Yes (LVI)**	Yes	Yes	No	unknown
6	classic type	27	Female	T3	N1b	M0	2	Yes	No	Yes	No	No	persistent/central neck
7	classic type	26	Female	T2	N1b	M0	2.6x1.8x1.4	Yes	Yes (LVI)	Yes	No	No	unknown
8	classic type	60	Female	T1b	N0	M0	2.0x1.5x1.5	Yes	Yes	Yes	No	No	Died of other causes
9	classic type	22	Male	T2	Nx	M0	3.8x3.4x3.1	No	No	Yes	No	No	NED
10	classic type	53	Male	T2	N1a	M0	2.2x1.9x1.4	No	No	Yes	N/A*	N/A*	NED
11	classic type	63	Male	T1b	N1b	M0	1.3x1.1x1.0	No	No (LVI)**	Yes	No	No	unknown
12	classic type	68	Female	T1b	N0	M0	1.2	No	No (LVI)**	Yes	No	No	NED
13	classic type	30	Male	T3a	N1b	M0	4.5x2.9x1.9	Yes	Yes(LVI)**	Yes	N/A*	N/A*	NED
14	classic type	41	Male	T3a	N1b	M0	5.5x5.0x4.0	No	No	Yes	No	No	NED
15	classic type	68	Female	T1b	Nx	M0	1.5x1.5x1.0	No	No	Yes	No	No	NED
16	classic type	39	Female	T1b	N0	M0	1.7	No	No	Yes	No	No	NED
17	Anaplastic type	69	Male	T4a	N1b	M0	>11cm	Yes	Yes	Yes	Yes	No	unknown
18	usual variant	45	Male	T2	N1a	M0	3.6x2.2x1.7	No	No	Yes	No	No	NED

*N/A: DNA not available

** LVI: lymphovascular invasion

NED= No evidence if disease