

Supplementary Table 3 Clinical and histological characteristics of the 141 Colombian PTC patients analyzed in the study, stratified by sex and *BRAF* status.

Clinical feature	All			<i>BRAF</i> -WT			<i>BRAF</i> -V600E		
	Female (N=113)	Male (N=28)	P- Value ¹	Female (N=45)	Male (N=12)	P- value ¹	Female (N=68)	Male (N=16)	P- value ¹
CVPTC	57	18	0.189	19	7	0.349	38	11	0.409
Mean age in years (y)	45.8	46.1	0.920	44.9	43.4	0.781	46.4	47.8	0.705
<45y	46	11		21	4		25	7	
≥45y	67	17	1.000	24	8	0.520	43	9	0.776
Mean Tumor size	2.3	2.5	0.646	2.19	2.77	0.383	2.39	2.31	0.857
Large tumors, >2cm	43	11	0.543	15	5	0.471	28	6	1.000
Multifocal tumors	42	9	1.000	14	3	1.000	28	6	0.920
Bilateral tumors	21	4	1.000	5	1	1.000	16	3	1.000
Capsular invasion	27	11	0.063	11	3	1.000	16	8	0.032
Vascular invasion	38	9	0.920	15	2	0.461	23	7	0.360
LNM	34	12	0.245	7	5	0.032	27	7	1.000
ETT	25	9	0.213	12	2	0.709	13	7	0.051
Distant Metastasis	5	3	0.357	3	1	1.000	2	2	0.162
Stage III-IV ²	31	11	0.144	8	4	0.199	23	7	0.480
Vital Status									
Alive	106	23		42	9		64	14	

Dead	4	4	0.048	3	2	0.251	1	2	0.098
Cancer-related death	3	1	1.000	2	0	1.000	1	1	0.342
Mean follow-up (months)	72.3	83.2	0.082	75.3	94.9	0.050	70.32	74.5	0.604

Abbreviations: CVPTC: Common variant papillary thyroid cancer; LNM: Lymph node metastasis; ETT: extra-thyroid extension. ¹Statistically significant two-tailed p-values are shown in bold. ²Based on American Joint Committee on Cancer (AJCC) protocol of classification but including two cases diagnosed before 45y with metastases.