

Supplemental Table 3. Hazards ratio of univariate Cox regression for all-cause mortality

Covariate	Level	All-cause mortality	
		Univariate cox regression	
		Hazard Ratio(95%CI)	P-value
Gender	Female	Ref	
	Male	0.44(0.04-4.83)	0.500
Race	White	Ref	
	Black	-	0.975
	Other	-	0.969
Age at diagnosis		0.77(0.60-0.99)	0.041
Year of diagnosis	2004-2008	Ref	
	2009-2013	1.31(0.10-17.14)	0.835
Pathological type	Papillary	Ref	
	follicular	-	0.720
Number of tumor foci	1	Ref	
	≥2	0.65(0.04-10.44)	0.003
Extension	No	ref	
	Yes	0.13(0.07-0.24)	0.763
T-stage	T1	Ref	
	T2	-	0.962
	T3	0.39(0.04-4.31)	0.442

	T4		0.35(0.03-3.88)	0.393
N-stage	N0		Ref	
	N1		0.01(0.00-149.06)	0.365
M-stage	M0		Ref	
	M1		0.08(0.01-0.83)	0.035
Surgical procedure	Lobectomy		Ref	
	Subtotal	or -		0.758
	near-total thyroidectomy	-		0.852
	Total thyroidectomy			
Radiation	None or refused		Ref	
	Radiation beam	or	1.06(0.10-11.68)	0.963
	radioactive implants	-		0.993
	Radioisotopes	or radiation beam+ isotopes or implants		
