

Supplemental Table 4. Hazards ratio of multivariate Cox regression for all-cause mortality

Covariate	Level	All-cause mortality	
		Multivariate cox regression	
		Hazard Ratio(95%CI)	P-value
Gender	Female	Ref	
	Male	0.18(0.02-1.63)	0.128
Race	White	Ref	
	Black	-	0.958
	Other	-	0.999
Age at diagnosis		0.90(0.69-1.18)	0.452
Year of diagnosis	2004-2008	Ref	
	2009-2013	1.63(0.15-17.38)	0.687
Pathological type	Papillary	Ref	
	follicular	-	0.945
Number of tumor foci	1	Ref	
	≥ 2	0.18(0.01-2.36)	0.192
Extension	No	ref	
	Yes	4.14(0.14-126.04)	0.415
T-stage	T1	Ref	
	T2	-	0.967
	T3	0.08(0.01-4.68)	0.223

	T4		0.32(0.02-5.27)	0.421
N-stage	N0		Ref	
	N1		5.75(0.41-80.12)	0.193
M-stage	M0		Ref	
	M1		-	0.980
Surgical procedure	Lobectomy		Ref	
	Subtotal	or	-	0.975
	near-total			
	thyroidectomy		-	0.907
	Total			
	thyroidectomy			
Radiation	None or refused		Ref	
	Radiation beam	or	-	0.925
	radioactive			
	implants		-	0.995
	Radioisotopes	or		
	radiation	beam+		
	isotopes	or		
	implants			
