

Supplemental table 1. Hazards ratio of univariate Cox regression for cancer-specific mortality

Covariate	Level	Thyroid cancer specific mortality	
		Univariate cox regression	
		Hazard Ratio(95%CI)	P-value
Gender	Female	Ref	
	Male	0.29(0.07-1.32)	0.109
Race	White	Ref	
	Black	-	0.955
	Other	-	0.946
Age at diagnosis		0.85(0.70-1.03)	0.088
Year of diagnosis	2004-2008	Ref	
	2009-2013	4.66(0.55-39.84)	0.160
Pathological type	Papillary	Ref	
	follicular	0.59(0.07-4.94)	0.630
Number of tumor foci	1	Ref	
	≥2	0.43(0.07-2.55)	0.350
Extension	No	ref	
	Yes	0.62(0.11-3.36)	0.574
T-stage	T1	Ref	
	T2	-	0.976
	T3	0.00(0.00-?)	0.980

	T4		0.18(0.01-2.89)	0.220
N-stage	N0		Ref	
	N1		1.18(0.27-5.28)	0.827
M-stage	M0		Ref	
	M1		0.24(0.03-1.98)	0.185
Surgical procedure	Lobectomy		Ref	
	Subtotal	or	1.83(0.21-15.67)	0.582
	near-total thyroidectomy		0.00(0.00-?)	0.989
	Total thyroidectomy			
Radiation	None or refused		Ref	
	Radiation beam	or	0.85(0.17-4.39)	0.848
	radioactive implants		0.00(0.00-?)	0.989
	Radioisotopes	or		
	radiation	beam+		
	isotopes	or		
	implants			
