

Supplemental Table 2. Hazards ratio of multivariate Cox regression for cancer-specific mortality

Covariate	Level	Thyroid cancer specific mortality	
		Multivariate cox regression	
		Hazard Ratio(95%CI)	P-value
Gender	Female	Ref	
	Male	0.33(0.02-6.67)	0.467
Race	White	Ref	
	Black	-	0.937
	Other	-	0.998
Age at diagnosis		1.01(0.63-1.64)	0.950
Year of diagnosis	2004-2008	Ref	
	2009-2013	0.14(0.01-5.14)	0.286
Pathological type	Papillary	Ref	
	follicular	-	0.967
Number of tumor foci	1	Ref	
	≥2	2.20(0.12-39.78)	0.592
Extension	No	ref	
	Yes	-	0.969
T-stage	T1	Ref	
	T2	-	0.993
	T3	-	0.992

	T4		0.15(0.01-3.21)	0.223
N-stage	N0		Ref	
	N1		-	0.907
M-stage	M0		Ref	
	M1		-	0.961
Surgical procedure	Lobectomy		Ref	
	Subtotal	or -		0.999
	near-total			
	thyroidectomy		-	0.975
	Total			
	thyroidectomy			
Radiation	None or refused		Ref	
	Radiation beam	or -		0.919
	radioactive			
	implants		0.00(0.00-?)	0.992
	Radioisotopes	or		
	radiation	beam+		
	isotopes	or		
	implants			
