

Supplementary Table 3. Risk of cerebrovascular events following neck radiotherapy using a multivariable Cox regression model including other stroke reduction medications

Variable	HR (95% CI)	Chi-square	P
Statin use	0.41 (0.21–0.79)	6.99	0.008
Age	1.04 (1.02–1.06)	22.84	<0.001
Male sex	0.90 (0.58–1.39)	0.24	0.627
Hypertension	1.38 (0.90–2.11)	2.25	0.133
Diabetes	1.09 (0.57–2.08)	0.07	0.793
Prior CAD	1.07 (0.50–2.23)	0.02	0.891
Prior CVE	1.60 (0.72–3.57)	1.35	0.246
Dyslipidemia	0.73 (0.39–1.37)	0.95	0.329
Smoking*	1.17 (0.88–1.55)	1.21	0.270
Radiation dose	1.0 (1.0)	1.03	0.310
Anti-platelet & Anti-thrombotic meds [†]	0.90 (0.36–2.28)	0.05	0.832

HR, hazard ratio; CI, confidence interval; CAD, coronary artery disease; CVE, cerebrovascular event.

*Smoking: active or prior smoking; [†]Anti-ischemic meds: Aspirin and/or Plavix and/or Coumadin.