

Table S3. Multivariate Cox regression with dose constraints.

	Non-cancer death		OS	
	HR (95% CI for HR)	p-value	HR (95% CI for HR)	p-value
Gender			0.58 (0.32-1.1)	0.077
KPS (80-100, <80)	5.0 (2.2-11.0)	<0.001	2.6 (1.4-4.8)	0.002
Prior lung cancer	0.24 (0.08-0.74)	0.013	0.65 (0.31-1.3)	0.246
History of diabetes			2.3 (1.2-4.5)	0.012
PTV volume			1.01 (1.0-1.02)	0.013
Bronchus D4cc (1800 cGy)	2.0 (0.85-4.9)	0.113	2.3 (1.0-5.1)	0.053
Trachea D4cc (1800 cGy)	3.7 (1.3-10.5)	0.013	2.7 (1.0-7.3)	0.049