

Table S3: Cases and crude rate (cases per 10,000 person-years) by radiation dose, smoking status at diagnosis and sex.

Histologic Type	smoking status	Radiation dose (Gy)									
		<.005		0.005-0.2		0.2-1		1+		Total	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Men											
All lung cancer	Never	21	7.6	14	7.1	1	1.8	0	0.0	36	6.6
	Past	62	15.6	35	10.7	9	10.6	5	18.4	111	13.3
	Current	317	24.4	153	19.5	60	25.7	26	31.0	556	23.1
	Unknown	223	5.5	100	4.9	28	5.7	18	11.9	369	5.5
	total	623	10.3	302	9.1	98	11.3	49	17.5	1072	10.2
NOS	Never	6	2.2	8	4.0	1	1.8	0	0.0	15	2.7
	Past	19	4.8	6	1.8	2	2.4	0	0.0	27	3.2
	Current	72	5.5	33	4.2	15	6.4	4	4.8	124	5.2
	Unknown	71	1.7	32	1.6	8	1.6	4	2.6	115	1.7
	total	168	2.8	79	2.4	26	3.0	8	2.9	281	2.7
Major 3 types	Never	14	5.1	6	3.0	0	0.0	0	0.0	20	3.7
	Past	36	9.1	28	8.5	5	5.9	4	14.8	73	8.7
	Current	218	16.8	107	13.6	37	15.8	17	20.2	379	15.8
	Unknown	133	3.3	60	3.0	20	4.1	13	8.6	226	3.3
	total	401	6.6	201	6.0	62	7.2	34	12.2	698	6.6
Subjects		24,644		13,436		3,609		1,200		42,889	
Women											
All lung cancer	Never	126	4.1	83	4.3	42	7.8	17	13.2	268	4.7
	Past	11	7.2	8	5.6	4	10.5	3	35.6	26	7.6
	Current	53	12.7	36	12.9	26	25.1	14	49.5	129	15.6
	Unknown	178	2.8	96	3.0	24	2.6	10	4.6	308	2.9
	total	368	3.7	223	4.0	96	6.0	44	11.4	731	4.2
NOS	Never	33	1.1	32	1.7	7	1.3	2	1.5	74	1.3
	Past	1	0.7	3	2.1	1	2.6	2	23.7	7	2.0
	Current	20	4.8	10	3.6	5	4.8	5	17.7	40	4.8
	Unknown	57	0.9	32	1.0	8	0.9	3	1.4	100	0.9
	total	111	1.1	77	1.4	21	1.3	12	3.1	221	1.3
Major 3 types	Never	83	2.7	43	2.3	33	6.1	14	10.8	173	3.0
	Past	9	5.9	5	3.5	3	7.9	0	0.0	17	5.0
	Current	33	7.9	24	8.6	19	18.4	8	28.3	84	10.1
	Unknown	110	1.7	56	1.7	15	1.6	7	3.2	188	1.8
	total	235	2.4	128	2.3	70	4.4	29	7.5	462	2.6
Subjects		35,417		19,864		5,772		1,442		62,515	