

Table 2.3. Studies of miners exposed to radon and progeny – effect of smoking

Study (Type of mine)	Lung cancers	Lung cancers among non-smokers	Interaction	Ratio of ERR/WLM non-smoker/smoker	Relative risk from smoking	Reference
Sweden (iron)	51	24*	additive			Radford & Renard (1984)
New Mexico	52	n.a	Multiplicative-could not access abstract or article			Samet et al. (1989)
Newfoundland (fluorspar)	90	19**	multiplicative			Morrison et al. (1998)
Colorado	292	25	intermediate	3.2		Hornung et al. (1998)
China (tin)	907 The abstract says there were 74 male lung cancer cases	25	intermediate			Lubin et al. (1990)
Radium Hill	n.a.	1	(not estimated)			Woodward et al. (1991)
6 studies combined		64	submultiplicative**	3.0		BEIR VI (1999), Lubin et al. (1995)
Czech (shale-clay)	22	3	additive	13.5	6.2 could not access article	Sevc et al. (1988)
Czech (shale-clay+N)	55	9		3.9		Placek (1997)
Beaverlodge	46	2	multiplicative	(not estimated)	2.5	L'Abbé et al. (1991)
France	62	6	(not estimated)	(not estimated)	3.4	Leuraud et al. (2007)
Czech (uranium)	672	54	additive	3.4	4.1 – 6.6	Tomášek et al. (2008)

* including ex-smokers

** submultiplicative: a product that is between additive and multiplicative