

Table 2.54. Cohort studies of breast cancer risk by years since cessation of active smoking

Study	Cases	Years since quit	RR (95% CI)
<i>Incidence</i>			
London et al. (1989b)	750	Nonsmokers	1.00 (ref)
	60	<2	1.05 (0.81–1.36)
	75	3-5	1.23 (0.97–1.56)
	381	≥6	1.04 (0.92–1.18)
Egan et al. (2002)	1359	Nonsmoker	1.00 (ref)
	189	<5	1.17 (1.01–1.40)
	164	5-9	1.02 (0.87–1.21)
	351	10-19	1.02 (0.91–1.15)
	504	≥20	1.12 (1.01–1.25)
		p-trend=0.08	
Reynolds et al. (2004a)	1174	Nonsmoker	1.00 (ref)
	39	<5	0.80 (0.58–1.11)
	79	5-9	1.23 (0.97–1.54)
	179	10-19	1.08 (0.92–1.27)
	352	≥20	1.08 (0.95–1.22)
		p-trend=0.48	
Cui et al. (2006)	1051	Current smoker	1.00 (ref)
	514	1-9	0.87 (0.78–0.97)
	405	10-19	1.00 (0.87–1.15)
	215	≥20	0.93 (0.76–1.12)
		p-trend=0.43	
Thun et al. (2009)	1737	Nonsmoker	1.00 (ref)
	248	1-10	1.19 (1.03–1.36)
	278	11-20	1.10 (0.97–1.26)
	285	21-30	1.03 (0.91–1.17)
	408	>30	1.16 (1.04–1.30)
		p-trend=0.55	
<i>Mortality</i>			
Thun et al. (2009)	3866	Nonsmokers	1.00 (ref)
	194	<5	0.99 (0.86–1.15)
	223	5-9	1.19 (1.04–1.37)
	220	10-14	0.96 (0.84–1.11)
	87	15-19	0.85 (0.73–0.99)
	266	20-29	0.94 (0.83–1.06)
	153	30+	0.95 (0.81–1.12)
		p-trend=0.04	