

**Table 2.55. Case-control studies of breast cancer risk by years since cessation of active smoking**

Study	Cases/controls	Years since quit	OR (95%CI)
<i>Incidence</i>			
Chu <i>et al.</i> (1990)	1788/1961	Nonsmoker	1.0 (ref)
	1599/1575	0-1	1.2 (1.1-1.3)
	187/172	2-5	1.2 (1.0-1.5)
	132/110	6-9	1.3 (1.0-1.7)
	428/399	≥10	1.1 (0.9-1.3)
			p-trend=0.83
Baron <i>et al.</i> (1996)	3297/4633	Nonsmoker	1.00 (ref)
	249/266	≤3	1.39 (1.14-1.68)
	580/714	4-10	1.23 (1.08-1.40)
	610/818	11-20	1.08 (0.95-1.20)
	363/533	21-30	0.94 (0.81-1.10)
	208/304	>30	0.92 (0.75-1.12)
Gammon <i>et al.</i> (1998)	913/817	Nonsmoker	1.00 (ref)
	97/82	<5	1.02 (0.73-1.43)
	88/85	6-10	0.95 (0.67-1.34)
	94/76	11-15	1.01 (0.70-1.44)
	83/67	>15	0.97 (0.67-1.40)
			p-trend=0.98
Millikan <i>et al.</i> (1998)	248/253	Nonsmoker	1.0 (ref)
	49/19	≤3	2.2 (1.2-4.0)
	41/24	4-9	1.7 (1.0-3.0)
	31/44	10-19	0.8 (0.5-1.4)
	36/40	≥20	1.1 (0.7-1.9)
Lash & Aschengrau (1999)	40/139	Nonsmoker	1.0 (ref)
	22/75	Current or <5	2.3 (0.8-6.8)
	33/54	5-15	3.9 (1.4-10.0)
	82/209	>15	2.2 (1.0-4.9)

**Table 2.55. Case-control studies of breast cancer risk by years since cessation of active smoking**

Study	Cases/controls	Years since quit	OR (95%CI)
Johnson <i>et al.</i> (2000) (premenopausal)	14/35	Nonsmoker	1.0 (ref)
	64/58	≤10	2.0 (0.9–4.6)
	76/58	11–20	2.9 (1.3–6.1)
	42/34	>20	2.5 (1.2–5.5)
			p-trend=0.08
Johnson <i>et al.</i> (2000) (postmenopausal)	52/92	Nonsmoker	1.0 (ref)
	110/138	≤10	1.1 (0.7–1.8)
	93/105	11–20	1.3 (0.8–2.1)
	104/81	>20	1.8 (1.1–3.0)
			p-trend=0.03
Kropp & Chang-Claude (2002)	44/144	Nonsmoker	1.00 (ref)
	47/97	1–9	1.64 (0.98–2.75)
	40/128	10–19	0.98 (0.59–1.63)
	26/74	≥20	1.04 (0.58–1.87)
			p-trend=0.24
Lash & Aschengrau (2002)	80/53	Nonsmoker	1.00 (ref)
	113/117	Current to <5	0.74 (0.52–1.0)
	85/80	5–15	0.77 (0.54–1.1)
	118/111	>15	0.75 (0.54–1.0)
Li <i>et al.</i> (2005b)	432/504	Nonsmoker	1.0 (ref)
	174/174	≥20	1.1 (0.8–1.4)
	97/94	10–19	1.1 (0.8–1.6)
	112/82	<10	1.5 (1.1–2.1)
			p-trend=0.014
Mechanic <i>et al.</i> (2006) (Afro-Americans)	161/172	Nonsmoker	1.0 (ref)
	121/54	<10	2.8 (1.8–4.3)
	117/113	≥10	1.3 (0.9–1.9)
Mechanic <i>et al.</i> (2006) (Caucasians)	287/235	Nonsmoker	1.0 (ref)
	219/143	<10	1.4 (1.0–1.9)
	260/233	≥10	1.0 (0.8–1.4)