

**Table 2.10. Case-control studies on tobacco smoking and oral cancer: smoking cessation**

Reference, Country and years of study	Cancer subsite ICD code	No of cases	No of controls	Years since quitting	Relative risk (95% CI)	Comments
Schlecht <i>et al.</i> (1999b) Brazil 1986-89	Oral	21	180	Never smoker	1.0	Conditional logistic regression (matching variables: age, sex, location, and admission period) adjusted for alcohol and tobacco consumption "Other than" category includes current and former exclusive smokers of forms of tobacco other than the one specified to allow the referent category of never smokers to be same for all tobacco types, i.e., never smokers of any type
		<i>All tobacco products</i>				
		268	277	Current smokers	7.9 (4.3-14.4)	
		17	33	Ex-smokers ≤1 yrs	4.4 (1.9-10.3)	
		22	56	Ex-smokers 2-5 yrs	3.6 (1.7-7.9)	
		17	62	Ex-smokers 6-10 yrs	2.7 (1.2-6.0)	
		8	35	Ex-smokers 11-15 yrs	1.7 (0.6-4.7)	
		8	34	Ex-smokers 16-20 yrs	2.3 (0.8-6.2)	
		12	69	Ex-smokers ≥20 yrs	1.5 (0.6-3.6)	
		<i>Commercial cigarettes</i>				
		214	256	Current smokers	8.0 (4.3-14.9)	
		19	54	Ex-smokers ≤5 yrs	3.1 (1.3-7.0)	
		8	37	Ex-smokers 6-10 yrs	2.1 (0.8-5.7)	
		2	21	Ex-smokers 11-15 yrs	0.7 (0.1-3.7)	
		6	47	Ex-smokers >15 yrs	1.0 (0.3-2.9)	
		103	151	Other than cigarettes	5.4 (2.8-10.5)	
		<i>Black tobacco</i>				
		151	130	Current smokers	10.1 (5.2-19.6)	
		22	49	Ex-smokers ≤5 yrs	4.5 (2.0-10.4)	
		10	36	Ex-smokers 6-10 yrs	3.3 (1.3-8.4)	
9	22	Ex-smokers 11-15 yrs	3.4 (1.2-9.6)			
7	29	Ex-smokers 16-20	2.5 (0.9-7.3)			
11	63	Ex-smokers >20 yrs	1.4 (0.6-3.6)			
142	237	Other than black tobacco	5.5 (3.0-10.0)			
Znaor <i>et al.</i> (2003) India 1993-99	Oral cavity	<i>Time since quitting smoking (yr)</i>				
		954	1395	Current smokers	1.0	
		65	148	2-4	0.49 (0.34-0.71)	
		46	97	5-9	0.46 (0.30-0.70)	
		25	89	10-14	0.26 (0.15-0.44)	
		49	99	≥15	0.51 (0.34-0.76)	

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Balaram et al. (2002)	Oral cavity	164	115	Current smoker	1.0	
India		39	33	<i>Years since quit smoking</i>		
1996-99		47	17	<10	0.71 (0.37-1.34)	
				≥10	0.73 (0.32-1.68)	
De Stefani <i>et al.</i> (2007)	Mouth excluded lip	261	639	Current smoker	1.00	Adjusted for age, residence, urban/rural status, hospital, year at diagnosis, education, family history of cancer among first-degree relatives, occupation, total vegetables and fruits consumption, mate intake and alcohol drinking
Uruguay		47	182	1-9	0.65 (0.44-0.94)	
1988-2000		10	146	10-19	0.16 (0.08-0.32)	
		9	160	20 and more	0.15 (0.07-0.31)	
	8	374	Never smokers	0.08 (0.04-0.16)		