

Table 2.30. Case-control studies on tobacco smoking and laryngeal cancer: type of tobacco and/or cigarette

Reference, Country and years of study	Cancer subsite	Type of tobacco	Relative risk (95%CI)	Comments
Hashibe et al. (2007b) Hungary, Poland, Romania, Russia, Slovakia 2000-2002	Squamous cell carcinoma ICD-10 32.0 glottis 32.1 supraglottis 32.2 subglottis 32.8 overlapping 32.9 unspecified	Non smokers	1.00	Adjusted by age, sex, alcohol intake (years and grams of ethanol per week), education, BMI, fruit and vegetable intake, center
		Cigarette only	11.11 (5.77-1.42)	
		Cigar only	5.60 (1.64-9.13)	
		Pipe only	-	
		Cigarette+cigar	8.51 (3.91-8.52)	
		Cigarette+pipe	2.05 (0.23-≥18.03)	
		Cigar+pipe	-	
Sapkota et al. (2007) India 2001-2004	Larynx C32.0, C32.1, C32.2-C32.9	Cigarette+cigar+pipe	-	Adjusted for center, age, sex, SES, alcohol consumption, tobacco snuffling and tobacco chewing
		Glottis		
		<i>Smoking product</i>		
		Never	1.0	
		Cigarette	5.74 (3.20-10.31)	
		Bidi	5.32 (3.18-8.90)	
		Cigarette and bidi	5.42 (2.37-12.39)	
		Other	3.47 (1.14-10.60)	
		Larynx_other		
		<i>Smoking product</i>		
		Never	1.0	
		Cigarette	5.06 (2.50-10.26)	
		Bidi	9.61 (5.65-16.35)	
		Cigarette and Bidi	9.52 (4.15-21.85)	
		Other	5.85 (1.85-18.50)	
		Supraglottis		
		<i>Smoking product</i>		
		Never	1.0	
		Cigarette	2.14 (0.63-7.30)	
		Bidi	7.53 (3.84-14.74)	
		Cigarette and Bidi	15.92 (5.46-46.45)	
		Other	4.24 (0.81-22.20)	