

Table 2.12. Case-control study on consumption of alcoholic beverages and cancers of the upper aero-digestive tract combined

Reference, study location, period	Organ site (ICD code)	Characteristics of cases	Characteristics of controls	Exposure assessment	Exposure categories	Cases	Relative risk	95% CI	Adjustment factors	Comments
Zaridze <i>et al.</i> (2009) The Russian Federation	Upper aero-digestive tract (ICD-10: C00-C15, C32)	Mortality study in three Russian cities. Information from local death registration records.	5475 deaths not judged to be due to alcohol or tobacco.	Information obtained by proxy, interview with family members.	Weekly alcohol consumption (equivalent to ½ L vodka bottle)				Age, city, smoking	Reference drinkers: Ever-drinkers with usual weekly consumption always less than ½ bottle. Never-drinkers excluded. No significant trend for females, but only 30 cases in the exposed groups.
					Men					
					Reference drinkers	36	1.0			
					< 1 bottle	161	1.57	1.29–1.92		
					1- < 3 bottles	209	2.32	1.90–2.82		
					3 – bottles	173	3.48	2.84–4.27		
					P for trend		< 0.0001			
					Women					
					Reference drinkers	43	1.0			
					< 1 bottle	14	1.27	0.91–1.76		
					1- < 3 bottles	8	0.99	0.64–1.55		
					3 – bottles	8	2.21	1.39–3.51		
					P for trend		0.11			

CI, confidence interval