

**Table 2.15. Studies of consumption of alcoholic beverages and cancers of the colorectum**

Reference, location, name of study	Study subjects	Organ site (ICD code)	Exposure assessment	Exposure categories	No. of cases/deaths expected	SIR (95% CI)	Adjustment factors	Comments
Thygesen <i>et al.</i> (2009), Copenhagen Alcohol Cohort, Denmark [update of Tønnesen <i>et al.</i> 1994]	19 185 (15 238 men; 3 552 women) alcoholics, recruited from outpatient clinics between 1954 and 1992; follow-up until 1999	Colon (153) Rectum (154)	Information on average number of drinks per day and duration of alcohol use obtained from medical records	Men- colon	87.5	1.0	Age, sex, calendar time	Average alcohol intake at recruitment was 21.5 drinks/week in men and 16.4 drinks/week in women; no individual exposure data; no information on potential confounders
				Population rate (Exp)	89	1.0 (0.8–1.3)		
				Men- rectum	66.6	1.0		
				Population rate (Exp)	81	1.2 (1.0–1.5)		
				Women- colon	15.7	1.0		
				Population rate (Exp)	14	0.9 (0.5–1.5)		
				Women- rectum	7.4	1.0		
				Population rate (Exp)	4	0.5 (0.2–1.4)		