Table 2.57. Meta-analyses of consumption of alcoholic beverages and cancer of the prostate

Reference, study location, period	Organ site (ICD code)	Characteristics of study population	Exposure categories	Relative risk	95% CI	*p-value*	Adjustment factors	Comments
Dennis (2000)	Prostate	Pooled analysis of 33 studies (6 cohort, 15 population-based case-control, 12 hospital-based case-control)	*Alcohol Consumption* Never Ever	 1.00 1.05	 0.98–1.11	 0.71	Overall adjustment factors not reported	
Middleton-Fillmore *et al.* (2009)	Prostate	Meta analysis of 35 studies (14 cohort, 14 population-based case-control, 7 hospital-based case-control)	*Alcohol Consumption* No drinking Any drinking *Alcohol Consumption* No drinking Former drinking Current drinking *Number of drinks per day (continuous)** All studies (n= 35) Population based-case-controls (n= 14) Hospital-based case-controls (n =7) Cohorts (n= 14)	 1.00 1.11 1.00 1.06 1.04 1.16 1.24 0.99 1.02	 0.95–1.30 0.65–1.73 0.62–1.73 1.06–1.26 1.14–1.34 0.87–1.13 0.85–1.23	 0.16 0.74 0.85 0.001 <0.0001 0.91 0.81	Overall adjustment factors not reported	

* Midpoints of reported drinking amounts from each study were calculated to reflect number of drinks per day.