

Table 2.35. Studies of consumption of alcoholic beverages and cancer of the lung by histological subtype

| Reference | Subject and Histology | Exposure categories | Risk ratio (95% CI) | | | | | | Comments |
|------------------------------|-----------------------|---------------------|---------------------|-------|------------------|-------|------------------|----------------|--|
| Shimazu <i>et al.</i> (2008) | <i>Men</i> | Cases | Non-drinker | Cases | Occasional | Cases | 1–199 g/wk | <i>p trend</i> | Weekly ethanol intake reported as grams per week. |
| | AC | 76 | 1.96 (1.04–3.72) | 11 | 1.00 | 35 | 1.30 (0.66–2.57) | | |
| | SCC | 57 | 1.51 (0.76–2.98) | 10 | 1.00 | 30 | 1.25 (0.61–2.58) | | |
| | SCLC | 26 | 1.06 (0.43–2.61) | 6 | 1.00 | 12 | 0.78 (0.29–2.10) | | Adjusted for age, study area, smoking status, passive smoking at the work place, and family history of lung cancer |
| | <i>Men</i> | Cases | 150–299 g/wk | Cases | 300–449 g/wk | Cases | ≥ 450 g/wk | | |
| | AC | 44 | 1.49 (0.76–2.90) | 38 | 1.87 (0.95–3.68) | 21 | 1.23 (0.59–2.57) | 0.31 | |
| | SCC | 31 | 1.07 (0.52–2.20) | 20 | 1.03 (0.48–2.22) | 26 | 1.56 (0.74–3.26) | 0.38 | |
| | SCLC | 13 | 0.68 (0.26–1.81) | 13 | 1.00 (0.38–2.66) | 13 | 1.20 (0.45–3.21) | 0.38 | |

CI, confidence interval; SIR, standardized incidence ratio; SCC, squamous-cell carcinoma; AC, adenocarcinoma; SCLC, small-cell lung cancer, LCLC