| **Target pop** | **Author, year** | **Description** | **Instrument** | **Int arm** | **FU (mos)** | **IG results** | **CG results** | **OR (95% CI); study reported p-value** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Adolescents** | Haug, 2016210 | ≥5/4 [M/F] drinks on a single occasion | Other/Generic | IG1(High risk drinking) | 6 | 61/80 (76.3%) | 68/74 (91.9%) | 0.29 (0.09 to 0.98)\*; p=0.047† |
| IG1(Medium risk drinking) | 6 | 117/181 (64.6%) | 97/142 (68.3%) | 0.76 (0.44 to 1.31)\*; p=0.33† |
| **Young adults** | Bertholet, 2015220 | ≥6 drinks on a single occasion | Other/Generic | IG1 | 6 | 257/338 (76%) | 262/329 (79.6%) | 0.81 (0.46 to 1.59)\*† |
| Kypri, 2009195 | 6/4 [M/F] standard drinks on 1+ occasion | Other/Generic | IG1 | 6 | 430/813 (52.9%) | 418/767 (54.5%) | 0.81 (0.6 to 1.05)\*; p=0.22† |
| **Adults** | Curry, 2003152 | ≥5 drinks per occasion at least twice in the past month | Other/Generic | IG1 | 12 | 21/151 (14%) | 30/156 (19%) | 0.68 (0.37 to 1.25); p=0.26† |
| Fleming, 1997153 | >5 drinks in previous 30 days | TLFB | IG1 | 6 | 237/392 (60.5%) | 278/382 (72.8%) | 0.57 (0.42 to 0.77); p<0.01† |
| 12 | 225/392 (57.4%) | 273/382 (71.5%) | 0.54 (0.4 to 0.73); p<0.01† |
| 24 | 245/392 (62.5%) | 284/382 (74.4%) | 0.58 (0.42 to 0.78); p<0.01† |
| 36 | 241/392 (61.5%) | 270/382 (70.7%) | 0.66 (0.49 to 0.89); p<0.01† |
| 48 | 250/392 (63.8%) | 269/382 (70.4%) | 0.74 (0.55 to 1); NR, NS† |
| IG1 (Women) | 6 | 79/148 (53.4%) | 101/144 (70.1%) | 0.49 (0.3 to 0.79); p<0.01† |
| 12 | 81/148 (54.7%) | 97/144 (67.4%) | 0.59 (0.36 to 0.94); p<0.05† |
| 24 | 91/148 (61.5%) | 110/144 (76.4%) | 0.49 (0.3 to 0.82); p<0.01† |
| 36 | 84/148 (56.8%) | 108/144 (75%) | 0.44 (0.27 to 0.72); p<0.01† |
| 48 | 91/148 (61.5%) | 97/144 (67.4%) | 0.77 (0.48 to 1.25); NR, NS† |
| **Adults** | Fleming, 1997153 | >5 drinks in previous 30 days | TLFB | IG1 (Men) | 6 | 159/244 (65.2%) | 177/238 (74.4%) | 0.64 (0.44 to 0.95); p<0.05† |
| 12 | 145/244 (59.4%) | 178/238 (74.8%) | 0.49 (0.33 to 0.73); p<0.01† |
| 24 | 151/244 (61.9%) | 173/238 (72.7%) | 0.61 (0.42 to 0.9); p<0.05† |
| 36 | 150/244 (61.5%) | 163/238 (68.5%) | 0.73 (0.5 to 1.07); NR, NS† |
| 48 | 154/244 (63.1%) | 173/238 (72.7%) | 0.64 (0.44 to 0.95); p<0.05† |
| IG1 (18-30 yrs) | 6 | 76/114 (66.7%) | 94/112 (83.9%) | 0.38 (0.2 to 0.72); p=0.01 |
| 12 | 75/114 (65.8%) | 99/112 (88.4%) | 0.25 (0.13 to 0.51); p=0.001 |
| 24 | 87/114 (76.3%) | 95/112 (84.8%) | 0.58 (0.29 to 1.13); NR, NS |
| 36 | 80/114 (70.2%) | 85/112 (75.9%) | 0.75 (0.41 to 1.35); NR, NS |
| 48 | 75/114 (65.8%) | 91/112 (81.3%) | 0.44 (0.24 to 0.82); p=0.01 |
| Rose, 2017245 | ≥5/4 [M/F] drinks per occasion in previous 30 days | TLFB | IG1 | 6 | 239/678 (35.3%) | 271/685 (39.5%) | 0.83 (0.67 to 1.04); p=0.88 |
| IG1 (no AUD) | 6 | 130/480 (27.1%) | 131/488 (26.8%) | 1.01 (0.76 to 1.34); NR, NS |
| IG1 (AUD) | 6 | 88/198 (44.4%) | 106/197 (53.8%) | 0.69 (0.46 to 1.02); NR, NS |
| Rubio, 2010168 | ≥5/4 [M/F] drinks per occasion | TLFB | IG1 | 12 | 194/371 (52.3%) | 256/381 (67.2%) | 0.54 (0.4 to 0.72); p<0.001 |
| IG1 (Men) | 12 | 140/243 (57.6%) | 165/248 (66.5%) | 0.68 (0.47 to 0.99); p<0.05 |
| IG1 (Women) | 12 | 54/128 (42.2%) | 91/133 (68.4%) | 0.34 (0.2 to 0.56); p<0.001 |
| **Adults** | Saitz, 2003169 | >4/3 drinks per occasion [M/F or aged ≥65 years] | TLFB | IG1 (Faculty physicians) | 6 | NR/NR (51%) | NR/NR (42%) | NR, NS† |
| IG1 (Resident physicians) | 6 | NR/NR (44%) | NR/NR (64%) | NR, NS† |
| Scott, 1990171 | ≥140 g of alcohol on ≥2 occasions during previous 3 months | Other/Generic | IG1 (Men) | 12 | 18/80 (22.5%) | 29/74 (39.2%) | 0.45 (0.22 to 0.91); p<0.05 |
| IG1 (Women) | 12 | 4/33 (12.1%) | 6/39 (15.4%) | 0.76 (0.19 to 2.96); NR, NS |
| Watkins, 2017246 | ≥5/4 [M/F] drinks per occasion in previous 30 days | TLFB | IG1 | 6 | 74/138 (53.9%) | 69/123 (56.2%) | Effect size: 0.01 (-0.14 to 0.16); p=0.91 |
| **Older adults** | Ettner, 2014183 | ≥4 drinks per occasion at least once/week | CARET | IG1 | 6 | 45/453 (10%) | 112/620 (18%) | 0.5 (0.35 to 0.72); p≤0.01† |
| IG1 | 12 | 44/439 (10%) | 98/610 (16%) | 0.58 (0.4 to 0.85); p≤0.01† |
| Fleming, 1999157 | ≥4/3 drinks per occasion [M/F] in previous 30 days | NR | IG1 | 6 | 25/78 (32%) | 28/67 (41.8%) | 0.66 (0.33 to 1.3); NR, NS |
| IG1 | 12 | 24/78 (30.8%) | 33/67 (49.3%) | 0.46 (0.23 to 0.9); p<0.025 |
| Moore, 2010176 | ≥1 heavy drinking days (≥4 drinks/day) in past week | TLFB | IG1 | 12 | 23/213 (10.8%) | 39/294 (13.3%) | 0.88 (0.41 to 1.9)\*; NR, NS† |

\*Study-reported OR

† Study reported from adjusted model

**Abbreviations**: CARET = Comorbidity Alcohol Risk Evaluation Tool; CG = control group; CI = confidence interval; IG = intervention group; Int = intervention; FU = followup; M/F = males/females; mos = months; NR = not reported; NS = not statistically significant; OR = odds ratio; pop = population; TLFB = Timeline Followback; yrs = years