Table F14. Key Question 2: substance use

| Study | Group | Outcome | N at Pre‑treatment/Total N in Group (%) | N at Final Followup/Total N in Group (%) | EPC-Calculated Between-Group Effect Size Odds Ratio (95% CI), p‑Value | Author Reported Results |
| --- | --- | --- | --- | --- | --- | --- |
| Johnson and Zlotnick, 201235 | IPT (19) | Substance use relapse | NA | 6/19 (32%) | OR: 0.51 (0.14 to 1.92), p=0.32 | There was no difference in the rates of relapse by study group. |
| Psychoeducation (19) | NA | 9/19 (47%) |
| Van Stelle and Moberg, 200482 | MICA therapeutic community in prison and in community following release from prison: (103) | Abstinence 3 months post release | NA | 65/103 (63%) | OR 1.77 (0.91 to 3.44) p=0.09 | Chi-square or one-way ANOVA significant at p<0.01 |
| TAU (55) | Abstinence 3 months post release | NA | 27/55 (49%) |
| MICA therapeutic community in prison and in community following release from prison: (103) | Positive urinalysis within 3 months post release | NA | 12/103 (12%) | OR: 0.78 (.30 to 2.03) p=0.60 | NR |
| TAU (55) | Positive urinalysis within 3 months post release | NA | 8/55 (15%) |
| Solomon and Draine, 199583 | ACT | Alcohol scale of the Addiction Severity Index | NA | NR | Could not be calculated | Alcohol scale of the Addiction Severity Index was dropped from the discriminant analysis as it added very little to the model’s predictive power. |
| Forensic intensive case management | Alcohol scale of the Addiction Severity Index | NA |
| TAU | Alcohol scale of the Addiction Severity Index | NA |

ACT=Assertive community treatment; CI=confidence interval; IPT=interpersonal therapy; MICA=mentally ill chemical abuser; N=number; NA=not applicable; NR=not reported OR=odds ratio; TAU=treatment as usual