Key Question 2

Table F10. Key Question 2: increase in psychiatric symptoms

| Study | Group | Outcome | Mean (SD) Pre‑treatment or N at Pre‑treatment/ Total N in Group (%) | Mean (SD) at Final Followup or N at Final Followup/ Total N in Group (%) | EPC-Calculated Between-Group Effect Size (95% CI), p-Value | Author Reported Results |
| --- | --- | --- | --- | --- | --- | --- |
| Johnson and Zlotnick, 201235 | IPT (19) | HRSD scores | 28.0 (6.0) | 15.8 (11.7) | SMD:0.29 (-0.35 to 0.93), p=0.38 | By the 3 month followup, both groups had lower HRSD scores than at intake but there was no between group difference. However, at the end of the in-prison portion of the treatment program, IPT participants had significantly lower HRSD scores than Psychoeducation participants. |
| Psychoeducation (19) | 27.2 (7.5) | 12.0 (12.3) |

| Table F10. Key Question 2: increase in psychiatric symptoms (continued) | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Group** | **Outcome** | **Mean (SD) Pre‑treatment or N at Pre‑treatment/ Total N in Group (%)** | **Mean (SD) at Final Followup or N at Final Followup/ Total N in Group (%)** | **EPC-Calculated Between-Group Effect Size (95% CI), p-Value** | **Author Reported Results** |
| Chandler and Spicer, 200681 | Jail followed by high- fidelity IDDT (103) | Crisis visits | 1.62 (3.56) | 2.10 (4.59) | SMD: 0.43 (0.13 to 0.73), p=0.004 | Sign rank test: p<0.654 |
| Jail followed by TAU (79) | Crisis visits | 0.58 (1.29) | 3.32 (6.95) | Sign rank test: p<0.001 |
| Jail followed by high- fidelity IDDT (103) | Patients with any crisis (%) | NR | 46/103 (45%) | OR: 0.79 (0.44 to 1.42), p=0.42 | Logistic multiple regression:  z=-0.64, p<0.034 |
| Jail followed by TAU (79) | Patients with any crisis (%) | NR | 40/79 (51%) |
| Solomon and Draine, 199583 | ACT | BPRS | 30 | NR | Could not be calculated. | BPRS was dropped from the discriminant analysis as it added very little to the model’s predictive power. |
| Forensic intensive case management | BPRS | 23 |
| TAU | BPRS | 41 |

ACT=Assertive community treatment; BPRS=Brief Psychiatric Rating Scale; CI=confidence interval; HRSD=Hamilton Rating Scale for Depression; IDDT=integrated dual diagnosis treatment; IPT=interpersonal therapy; N=number; NR=not reported; OR=odds ratio; SD=standard deviation; SMD=standardized mean difference; TAU=treatment as usual