Table F20. Key Question 2: mental health service use upon release

| Study | Group | Outcome | N at Pre-treatment/ Total N in Group (%) | Mean (SD) or N at 3‑month Followup/ Total N in Group (%) | EPC-Calculated Between-Group Effect Size Odds Ratio (95% CI), p-Value | Author Reported Results |
| --- | --- | --- | --- | --- | --- | --- |
| Theurer and Lovell, 200878 | MIOCTP (64) | MH service use in first 90 days post-release (total hours) | NA | 92 hours | Comparison was to larger control group so no effect size was calculated. | MIOCTP participants generally received pre-release services and continued service upon release, whereas pre-release services were rare and long delays were common for control subjects. |
| Residential MH program residency while in prison; TAU upon release (287) | NA | 5.5 hours |
| MIOCTP (64) | Average hours per service month in the first year post-prison | NA | 25 hours | Comparison was to larger control group so no effect size was calculated. | Once treatment was started, it was steadier and more intense for the MIOCTP participants than for controls. |
| Residential MH program residency while in prison; TAU upon release (287) | NA | 2.5 hours |
| MIOCTP (64) | Mean days from release date to first community MH service receipt | NA | 2.3 days | Comparison was to larger control group so no effect size was calculated. | MIOCTP participants generally received pre-release services and continued service upon release, whereas pre-release services were rare and long delays were common for control subjects. |
| Residential MH program residency while in prison; TAU upon release (2,870) | NA | 185 days |

| Table F20. Key Question 2: mental health service use upon release (continued) | | | | | | |
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| **Study** | **Group** | **Outcome** | **N at Pre-treatment/ Total N in Group (%)** | **Mean (SD) or N at 3‑month Followup/ Total N in Group (%)** | **EPC-Calculated Between-Group Effect Size Odds Ratio (95% CI), p-Value** | **Author Reported Results** |
| Wenzlow et al., 201179 | Medicaid enrollment on day of discharge or soon thereafter | % using any Medicaid MH service ≤90 days of release (calculations are based on intent-to-treat analysis) | NA | 18/77(23%) | Comparison was between pre- and post-intervention periods within the same facilities: 4.27 (1.98 to 9.24) p<0.000 | Authors’ calculation: program was associated with a 16% increase in service use, p=0.009; adjusting for age, race, ethnicity, gender, Test of Adult Basic Education score (TABE), length of incarceration, and Medicaid status at entry. |
| Pre-Medicaid program, same facilities | NA | 13/195 (7%) |
| Medicaid enrollment on day of discharge or soon thereafter | 13/195 (7) | 18/77 (23%) |
| Comparison facilities at same point in time | 11/284 (4) | 3/130 (2%) |
| Wenzlow et al., 201179 | Medicaid enrollment on day of discharge or soon thereafter | % using outpatient Medicaid MH service ≤90 days of release (calculations are based on intent-to-treat analysis) | NA | 15/77 (20%) | Comparison was between pre- and post-intervention periods within the same facilities:  5.00 (2.08 to 11.99) p<0.000 | Authors’ calculation: program was associated with a 14% increase in service use, p=0.015; adjusting for age, race, ethnicity, gender, Test of Adult Basic Education score (TABE), length of incarceration, and Medicaid status at entry. |
| Pre-Medicaid program | NA | 9/195 (5%) |
| Medicaid enrollment on day of discharge or soon thereafter | 9/195 (5%) | 15/77 (20%) |
| Comparison facilities at same point in time | 10/284 (4%) | 3/130 (2%) |
| Wenzlow et al., 201179 | Medicaid enrollment on day of discharge or soon thereafter | % using prescription drug Medicaid MH service ≤90 days of release (calculations are based on intent-to-treat analysis) | NA | 11/77 (14%) | Comparison was between pre- and post-intervention periods within the same facilities: 5.25 (1.87 to 14.76) p=0.002 | Authors’ calculation: program was associated with a 10% increase in service use, p=0.041; adjusting for age, race, ethnicity, gender, Test of Adult Basic Education score (TABE), length of incarceration, and Medicaid status at entry. |
| Pre-Medicaid program | NA | 6/195 (3%) |
| Medicaid enrollment on day of discharge or soon thereafter | 6/195 (3%) | 11/77 (14%) |
| Comparison facilities at same point in time | 5/284 (2%) | 2/130 (2%) |
| Chandler and Spicer, 200681 | Jail followed by high-fidelity IDDT (103) | Received engagement related services within 60 days of release | NA | 80/103 (77%) | 16.15 (7.70 to 33.87) p=0.000 | NR |
| Jail followed by TAU (79) | Received engagement related services within 60 days of release | NA | 14/79 (18%) |
| Jail followed by high-fidelity IDDT (103) | Outpatient medication service received | NA | 82/103 (83%)  Schizophrenia: 81.0%  Major depression: 79.0% | 2.39 (1.24 to 4.63) p=0.01 | Chi-square=10.76, p<0.001 |
| Jail followed by TAU (79) | Outpatient medication service received | NA | 49/79 (62.0%)  Schizophrenia: 64.0%  Major depression: 33.0% |

CI=Confidence interval; IDDT=integrated dual diagnosis treatment; MH=mental health; MIOCTP=Mentally Ill Offender Community Transition Program; N=number; NA=not applicable; NR=not reported; SD=standard deviation; TAU=treatment as usual