This is the Supplemental Digital Content for the article, “Medicaid coverage of methadone maintenance and the use of opioid agonist therapy among pregnant women in specialty treatment”

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| Supplementary Table 1. Demographic and substance use characteristics of Medicaid-insured pregnant women admitted to specialty opioid use disorder treatment in 30 states, unimputed data (n=3,354)a | | | | |
|  |  | State Medicaid coverage of methadone maintenance | |  |
| Characteristic | Overall, n (%) | No (n=863) n(%)b | Yes (n=2,491) n(%)c | *P* |
| Demographics |  |  |  |  |
| Age (n=3,354)d |  |  |  |  |
| 18 to 29 | 2388 (71) | 629 (73) | 1759 (71) | 0.20 |
| 30 to 44 | 966 (29) | 234 (27) | 732 (29) |  |
| Race/ethnicity (n=3,303) |  |  |  |  |
| White, non-Hispanic | 2804 (85) | 768 (89) | 2036 (83) | <0.001 |
| Black, non-Hispanic | 200 (6) | 50 (6) | 150 (6) |  |
| Hispanic/Latina, of any race | 180 (5) | 17 (2) | 163 (7) |  |
| Another race or multiple races | 119 (4) | 26 (3) | 93 (4) |  |
| Education (n=3,193) |  |  |  |  |
| Some high school | 1020 (32) | 237 (33) | 783 (32) | 0.28 |
| High school graduate | 1478 (46) | 317 (44) | 1161 (47) |  |
| Some college or more | 695 (22) | 169 (23) | 526 (21) |  |
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| Substance use and treatment |  |  |  |  |
| Daily opioid use prior to treatment (n= 3,355) | 1919 (58) | 368 (43) | 1551 (63) | <0.001 |
| Heroin as primary substance used (n=3,354) | 1875 (56) | 315 (37) | 1560 (63) | <0.001 |
| First episode of treatment (n=3,234) | 821 (25) | 299 (35) | 522 (22) | <0.001 |
| Referral to treatment from the criminal justice system (n=3,306) | 419 (13) | 143 (17) | 273 (11) | <0.001 |
| Service setting (n=3,354) |  |  |  | 0.006 |
| Residential | 667 (20) | 140 (16) | 527 (21) |  |
| Intensive outpatiente | 502 (15) | 130 (15) | 372 (15) |  |
| Non-intensive outpatient | 2185 (65) | 593 (69) | 1592 (64) |  |
| aData are unique at the level of the treatment admission; therefore, individual patients may be included more than once  bThe 12 states that do not cover methadone maintenance in Medicaid are: AR, IA, IL, KS, KY, LA, MS, MT, SC, SD, TN, WV  cThe 18 states that cover methadone maintenance in Medicaid are: AK, AL, CO, DE, HI, MA, MD, ME, MO, ND, NH, NJ, NM, OR, PA, TX, UT, WY  dThe number of admissions with complete information is noted next to each variable  eIntensive outpatient treatment is defined as ≥2 hours of service per day for ≥3 days per week | | | | |

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| Supplementary Table 2. Use of opioid agonist therapy among Medicaid-insured pregnant women admitted to specialty opioid use disorder treatment in states with Medicaid coverage of methadone maintenance versus no coverage, unimputed data (n=3,354)a | | | | | | | |
|  | Unadjusted | | | | Regression-adjustedb | | |
|  |  | State Medicaid coverage of methadone | | | State Medicaid coverage of methadone | | |
| Service setting | Opioid agonist treatment use, n(%) | Noc,  n(%) | Yesd,  n(%) | P-value | No,  % (95% CI) | Yes,  % (95% CI) | Adjusted difference, % (95% CI) |
| All settings | 1746 (53.2) | 187 (22.8) | 1559 (63.5) | <0.001 | 28.3 (19.8, 36.9) | 61.0 (50.4, 71.6) | 32.7 (17.8, 47.5) |
| Residential | 203 (31.0) | 21 (16.2) | 182 (34.7) | <0.001 | 19.6 (8.8, 30.5) | 33.3 (21.2, 45.4) | 13.7 (-2.3, 29.6) |
| Intensive outpatiente | 176 (36.4) | 6 (4.7) | 170 (47.8) | <0.001 | 4.6 (0, 10.8) | 47.2 (25.4, 69.0) | 42.6 (17.7, 67.5) |
| Non-intensive outpatient | 1367 (63.9) | 160 (28.4) | 1207 (76.6) | <0.001 | 36.2 (27.4, 45.0) | 74.0 (64.1, 83.8) | 37.8 (23.8, 51.7) |
| aData are unique at the level of the treatment admission; therefore, individual patients may be included more than once  bEstimates adjusted for age, race/ethnicity, daily use prior to treatment, heroin as primary substance used, first episode of treatment, referral to treatment from the criminal justice system, and state Medicaid income eligibility limit  cThe 12 states that do not cover methadone maintenance in Medicaid are: AR, IA, IL, KS, KY, LA, MS, MT, SC, SD, TN, WV  dThe 18 states that cover methadone maintenance in Medicaid are: AK, AL, CO, DE, HI, MA, MD, ME, MO, ND, NH, NJ, NM, OR, PA, TX, UT, WY  eIntensive outpatient treatment is defined as ≥2 hours of service per day for ≥3 days per week | | | | | | | |