Table 1. Summary descriptives at baseline by completion status at baseline treatments from 2010-2019

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Ongoing Treatments** | **Completion** | **Non-completion** |
|  | ***N=5521*** | ***N=19278*** | ***N=60249*** |
| Type of Plan: |  |  |  |
| Outpatient | 5042 (91.3%) | 15607 (81.0%) | 51618 (85.7%) |
| Residential | 479 (8.68%) | 3656 (19.0%) | 8571 (14.2%) |
| 'Missing' | 0 (0.00%) | 15 (0.08%) | 60 (0.10%) |
| Primary Substance at Admission: |  |  |  |
| Alcohol | 2235 (40.5%) | 8522 (44.2%) | 18102 (30.0%) |
| Cocaine hydrochloride | 1413 (25.6%) | 3279 (17.0%) | 11459 (19.0%) |
| Marijuana | 399 (7.23%) | 1326 (6.88%) | 4046 (6.72%) |
| Other | 110 (1.99%) | 516 (2.68%) | 959 (1.59%) |
| Cocaine paste | 1364 (24.7%) | 5635 (29.2%) | 25682 (42.6%) |
| 'Missing' | 0 (0.00%) | 0 (0.00%) | 1 (0.00%) |
| Sum of other substances of admission: |  |  |  |
| 0 | 1974 (35.8%) | 6401 (33.2%) | 14168 (23.5%) |
| 1 | 1765 (32.0%) | 6475 (33.6%) | 21061 (35.0%) |
| 3 | 1782 (32.3%) | 6402 (33.2%) | 25020 (41.5%) |
| First Substance Used: |  |  |  |
| Alcohol | 3588 (65.0%) | 11794 (61.2%) | 31241 (51.9%) |
| Cocaine hydrochloride | 245 (4.44%) | 566 (2.94%) | 2351 (3.90%) |
| Marijuana | 1351 (24.5%) | 4123 (21.4%) | 17517 (29.1%) |
| Other | 133 (2.41%) | 480 (2.49%) | 1374 (2.28%) |
| Cocaine paste | 150 (2.72%) | 631 (3.27%) | 3083 (5.12%) |
| 'Missing' | 54 (0.98%) | 1684 (8.74%) | 4683 (7.77%) |
| Marital Status: |  |  |  |
| Married/Shared living arrangements | 1758 (31.8%) | 7250 (37.6%) | 20108 (33.4%) |
| Separated/Divorced | 620 (11.2%) | 2402 (12.5%) | 6027 (10.0%) |
| Single | 3060 (55.4%) | 9269 (48.1%) | 33387 (55.4%) |
| Widower | 73 (1.32%) | 318 (1.65%) | 612 (1.02%) |
| 'Missing' | 10 (0.18%) | 39 (0.20%) | 115 (0.19%) |
| Educational Attainment: |  |  |  |
| 3-Completed primary school or less | 1273 (23.1%) | 4997 (25.9%) | 17673 (29.3%) |
| 2-Completed high school or less | 2954 (53.5%) | 10272 (53.3%) | 33427 (55.5%) |
| 1-More than high school | 1273 (23.1%) | 3927 (20.4%) | 8868 (14.7%) |
| 'Missing' | 21 (0.38%) | 82 (0.43%) | 281 (0.47%) |
| Primary Substance at Admission Usage Frequency: |  |  |  |
| Did not use | 120 (2.17%) | 300 (1.56%) | 762 (1.26%) |
| Less than 1 day a week | 210 (3.80%) | 762 (3.95%) | 2024 (3.36%) |
| 1 day a week or more | 383 (6.94%) | 1488 (7.72%) | 3739 (6.21%) |
| 2 to 3 days a week | 1537 (27.8%) | 5502 (28.5%) | 16677 (27.7%) |
| 4 to 6 days a week | 953 (17.3%) | 3035 (15.7%) | 9935 (16.5%) |
| Daily | 2305 (41.7%) | 8103 (42.0%) | 26792 (44.5%) |
| 'Missing' | 13 (0.24%) | 88 (0.46%) | 320 (0.53%) |
| Treatment Admission Motive: |  |  |  |
| Spontaneous | 2558 (46.3%) | 8137 (42.2%) | 27333 (45.4%) |
| Assisted Referral | 450 (8.15%) | 1758 (9.12%) | 5759 (9.56%) |
| Other | 188 (3.41%) | 1117 (5.79%) | 3209 (5.33%) |
| Justice Sector | 606 (11.0%) | 2282 (11.8%) | 5088 (8.44%) |
| Health Sector | 1719 (31.1%) | 5984 (31.0%) | 18860 (31.3%) |
| Psychiatric co-morbidity: |  |  |  |
| Without psychiatric comorbidity | 2039 (36.9%) | 9252 (48.0%) | 21046 (34.9%) |
| Diagnosis unknown (under study) | 1084 (19.6%) | 353 (1.83%) | 14662 (24.3%) |
| With psychiatric comorbidity | 2398 (43.4%) | 9673 (50.2%) | 24541 (40.7%) |
| Type of Center (Public): |  |  |  |
| FALSE | 1175 (21.3%) | 5941 (30.8%) | 16954 (28.1%) |
| TRUE | 4346 (78.7%) | 13334 (69.2%) | 43278 (71.8%) |
| 'Missing' | 0 (0.00%) | 3 (0.02%) | 17 (0.03%) |
| Sex: |  |  |  |
| Men | 3920 (71.0%) | 14152 (73.4%) | 45553 (75.6%) |
| Women | 1601 (29.0%) | 5126 (26.6%) | 14696 (24.4%) |
| Admission Age | 36.7 [28.8;46.4] | 37.5 [29.5;47.2] | 33.0 [26.7;41.4] |
| Admission Date | 18,039 [17,919;18,116] | 16,507 [15,581;17,208] | 16,378 [15,558;17,154] |
| Early Dropout: |  |  |  |
| FALSE | 5521 (100%) | 19278 (100%) | 46535 (77.2%) |
| TRUE | 0 (0.00%) | 0 (0.00%) | 13705 (22.7%) |
| 'Missing' | 0 (0.00%) | 0 (0.00%) | 9 (0.01%) |
| No. of Treatments in the Database: |  |  |  |
| 1 | 5521 (100%) | 15782 (81.9%) | 45981 (76.3%) |
| 2 | 0 (0.00%) | 2622 (13.6%) | 10289 (17.1%) |
| 3 | 0 (0.00%) | 654 (3.39%) | 2750 (4.56%) |
| 4 | 0 (0.00%) | 159 (0.82%) | 855 (1.42%) |
| 5 | 0 (0.00%) | 40 (0.21%) | 246 (0.41%) |
| 6 | 0 (0.00%) | 16 (0.08%) | 88 (0.15%) |
| 7 | 0 (0.00%) | 5 (0.03%) | 29 (0.05%) |
| 8 | 0 (0.00%) | 0 (0.00%) | 10 (0.02%) |
| 10 | 0 (0.00%) | 0 (0.00%) | 1 (0.00%) |
| Drug Dependence Diagnosis: |  |  |  |
| FALSE | 1625 (29.4%) | 5876 (30.5%) | 15710 (26.1%) |
| TRUE | 3896 (70.6%) | 13402 (69.5%) | 44538 (73.9%) |
| 'Missing' | 0 (0.00%) | 0 (0.00%) | 1 (0.00%) |
| Evaluation of the Therapeutic Process: |  |  |  |
| 1-High Achievement | 33 (0.60%) | 13737 (71.3%) | 3157 (5.24%) |
| 2-Medium Achievement | 166 (3.01%) | 4744 (24.6%) | 21082 (35.0%) |
| 3-Minimum Achievement | 86 (1.56%) | 797 (4.13%) | 36001 (59.8%) |
| 'Missing' | 5236 (94.8%) | 0 (0.00%) | 9 (0.01%) |
| Employment Status: |  |  |  |
| Employed | 2786 (50.5%) | 9789 (50.8%) | 28832 (47.9%) |
| Inactive | 621 (11.2%) | 2364 (12.3%) | 5940 (9.86%) |
| Looking for a job for the first time | 10 (0.18%) | 49 (0.25%) | 134 (0.22%) |
| No activity | 300 (5.43%) | 986 (5.11%) | 3215 (5.34%) |
| Not seeking for work | 28 (0.51%) | 214 (1.11%) | 590 (0.98%) |
| Unemployed | 1776 (32.2%) | 5876 (30.5%) | 21537 (35.7%) |
| 'Missing' | 0 (0.00%) | 0 (0.00%) | 1 (0.00%) |
| Tenure status of household: |  |  |  |
| Illegal Settlement | 62 (1.12%) | 193 (1.00%) | 651 (1.08%) |
| Others | 131 (2.37%) | 518 (2.69%) | 1705 (2.83%) |
| Owner/Transferred dwellings/Pays Dividends | 2011 (36.4%) | 7726 (40.1%) | 20197 (33.5%) |
| Renting | 982 (17.8%) | 3283 (17.0%) | 10301 (17.1%) |
| Stays temporarily with a relative | 2128 (38.5%) | 6674 (34.6%) | 23807 (39.5%) |
| 'Missing' | 207 (3.75%) | 884 (4.59%) | 3588 (5.96%) |
| Percentage of records imputed w/ a crime (vs. as a victim) | 57.1 [25.0;92.3] | 59.1 [20.0;95.7] | 66.7 [37.5;93.8] |
| Number of records accused of Drug-related crimes | 0.00 [0.00;0.00] | 0.00 [0.00;0.00] | 0.00 [0.00;0.00] |
| Number of records accused of Violent crimes | 0.00 [0.00;1.00] | 0.00 [0.00;1.00] | 1.00 [0.00;2.00] |
| Number of records accused of Other charges | 2.00 [1.00;4.00] | 2.00 [1.00;4.00] | 3.00 [1.00;6.00] |
| Had contacts with the judiciary system: |  |  |  |
| No | 1019 (18.5%) | 3583 (18.6%) | 6207 (10.3%) |
| Yes | 4502 (81.5%) | 15695 (81.4%) | 54042 (89.7%) |

*Note. Admission dates are measured in days since 1970-01-01*

Table 2. Summary descriptives at baseline, between Users that had contacts with the Judiciary System from 2010-2019 and those who did not

|  |  |  |
| --- | --- | --- |
| *Variable* | No | Yes |
|  | *N=10,809* | *N=74,239* |
| Residential Type of Plan: |  |  |
| 0 | 9830 (90.9%) | 62437 (84.1%) |
| 1 | 976 (9.03%) | 11730 (15.8%) |
| 'Missing' | 3 (0.03%) | 72 (0.10%) |
| Primary Substance at Admission: |  |  |
| Alcohol | 5487 (50.8%) | 23372 (31.5%) |
| Cocaine hydrochloride | 2151 (19.9%) | 14000 (18.9%) |
| Marijuana | 709 (6.56%) | 5062 (6.82%) |
| Other | 365 (3.38%) | 1220 (1.64%) |
| Cocaine paste | 2097 (19.4%) | 30584 (41.2%) |
| 'Missing' | 0 (0.00%) | 1 (0.00%) |
| Sum of other substances of admission: |  |  |
| 0 | 4425 (40.9%) | 18118 (24.4%) |
| 1 | 3666 (33.9%) | 25635 (34.5%) |
| 3 | 2718 (25.1%) | 30486 (41.1%) |
| First Substance Used: |  |  |
| Alcohol | 7099 (65.7%) | 39524 (53.2%) |
| Cocaine hydrochloride | 354 (3.28%) | 2808 (3.78%) |
| Marijuana | 1850 (17.1%) | 21141 (28.5%) |
| Other | 305 (2.82%) | 1682 (2.27%) |
| Cocaine paste | 213 (1.97%) | 3651 (4.92%) |
| 'Missing' | 988 (9.14%) | 5433 (7.32%) |
| Marital Status: |  |  |
| Married/Shared living arrangements | 4366 (40.4%) | 24750 (33.3%) |
| Separated/Divorced | 1335 (12.4%) | 7714 (10.4%) |
| Single | 4833 (44.7%) | 40883 (55.1%) |
| Widower | 254 (2.35%) | 749 (1.01%) |
| 'Missing' | 21 (0.19%) | 143 (0.19%) |
| Educational Attainment: |  |  |
| 3-Completed primary school or less | 3155 (29.2%) | 20788 (28.0%) |
| 2-Completed high school or less | 5538 (51.2%) | 41115 (55.4%) |
| 1-More than high school | 2049 (19.0%) | 12019 (16.2%) |
| 'Missing' | 67 (0.62%) | 317 (0.43%) |
| Primary Substance at Admission Usage Frequency: |  |  |
| Did not use | 150 (1.39%) | 1032 (1.39%) |
| Less than 1 day a week | 400 (3.70%) | 2596 (3.50%) |
| 1 day a week or more | 823 (7.61%) | 4787 (6.45%) |
| 2 to 3 days a week | 3266 (30.2%) | 20450 (27.5%) |
| 4 to 6 days a week | 1861 (17.2%) | 12062 (16.2%) |
| Daily | 4262 (39.4%) | 32938 (44.4%) |
| 'Missing' | 47 (0.43%) | 374 (0.50%) |
| Treatment Admission Motive: |  |  |
| Spontaneous | 5127 (47.4%) | 32901 (44.3%) |
| Assisted Referral | 785 (7.26%) | 7182 (9.67%) |
| Other | 540 (5.00%) | 3974 (5.35%) |
| Justice Sector | 423 (3.91%) | 7553 (10.2%) |
| Health Sector | 3934 (36.4%) | 22629 (30.5%) |
| Psychiatric co-morbidity: |  |  |
| Without psychiatric comorbidity | 4780 (44.2%) | 27557 (37.1%) |
| Diagnosis unknown (under study) | 1489 (13.8%) | 14610 (19.7%) |
| With psychiatric comorbidity | 4540 (42.0%) | 32072 (43.2%) |
| Type of Center (Public): |  |  |
| FALSE | 2130 (19.7%) | 21940 (29.6%) |
| TRUE | 8672 (80.2%) | 52286 (70.4%) |
| 'Missing' | 7 (0.06%) | 13 (0.02%) |
| Sex: |  |  |
| Men | 8052 (74.5%) | 55573 (74.9%) |
| Women | 2757 (25.5%) | 18666 (25.1%) |
| Drug Dependence Diagnosis: |  |  |
| FALSE | 3435 (31.8%) | 19776 (26.6%) |
| TRUE | 7374 (68.2%) | 54462 (73.4%) |
| 'Missing' | 0 (0.00%) | 1 (0.00%) |
| Admission Age | 41.1 [31.4;51.1] | 33.4 [27.0;41.8] |
| Admission Date | 16,673 [15,782;17,449] | 16,500 [15,629;17,305] |
| Early Dropout: |  |  |
| FALSE | 9652 (89.3%) | 61682 (83.1%) |
| TRUE | 1155 (10.7%) | 12550 (16.9%) |
| 'Missing' | 2 (0.02%) | 7 (0.01%) |
| No. of Treatments in the Database: |  |  |
| 1 | 9401 (87.0%) | 57883 (78.0%) |
| 2 | 1148 (10.6%) | 11763 (15.8%) |
| 3 | 198 (1.83%) | 3206 (4.32%) |
| 4 | 49 (0.45%) | 965 (1.30%) |
| 5 | 9 (0.08%) | 277 (0.37%) |
| 6 | 3 (0.03%) | 101 (0.14%) |
| 7 | 1 (0.01%) | 33 (0.04%) |
| 8 | 0 (0.00%) | 10 (0.01%) |
| 10 | 0 (0.00%) | 1 (0.00%) |
| Drug Dependence Diagnosis: |  |  |
| FALSE | 3435 (31.8%) | 19776 (26.6%) |
| TRUE | 7374 (68.2%) | 54462 (73.4%) |
| 'Missing' | 0 (0.00%) | 1 (0.00%) |
| Evaluation of the Therapeutic Process: |  |  |
| 1-High Achievement | 3285 (30.4%) | 13642 (18.4%) |
| 2-Medium Achievement | 3221 (29.8%) | 22771 (30.7%) |
| 3-Minimum Achievement | 3324 (30.8%) | 33560 (45.2%) |
| 'Missing' | 979 (9.06%) | 4266 (5.75%) |
| Employment Status: |  |  |
| Employed | 6177 (57.1%) | 35230 (47.5%) |
| Inactive | 1538 (14.2%) | 7387 (9.95%) |
| Looking for a job for the first time | 17 (0.16%) | 176 (0.24%) |
| No activity | 427 (3.95%) | 4074 (5.49%) |
| Not seeking for work | 64 (0.59%) | 768 (1.03%) |
| Unemployed | 2586 (23.9%) | 26603 (35.8%) |
| 'Missing' | 0 (0.00%) | 1 (0.00%) |
| Tenure status of household: |  |  |
| Illegal Settlement | 61 (0.56%) | 845 (1.14%) |
| Others | 277 (2.56%) | 2077 (2.80%) |
| Owner/Transferred dwellings/Pays Dividends | 4850 (44.9%) | 25084 (33.8%) |
| Renting | 1659 (15.3%) | 12907 (17.4%) |
| Stays temporarily with a relative | 3529 (32.6%) | 29080 (39.2%) |
| 'Missing' | 433 (4.01%) | 4246 (5.72%) |
| Treatment completion at baseline: |  |  |
| Ongoing treatment | 1019 (9.43%) | 4502 (6.06%) |
| Completion | 3583 (33.1%) | 15695 (21.1%) |
| Non-completion | 6207 (57.4%) | 54042 (72.8%) |

*Note. Admission dates are measured in days since 1970-01-01*