**ONLINE Appendix 6: Difference Between Monthly observed and Predicted Outcomes Without Policy Implementation among non-high-risk patients**

|  |  |  |  |
| --- | --- | --- | --- |
|  | First Half-Year After Policy | Second Half-Year After Policy | Cumulative One Year After Policy |
|  | Actual | Predicted w/o Law | Diff, % | Actual | Predicted w/o Law | Diff, % | Actual | Predicted w/o Law | Diff, % |
| Concomitant Users |
|  MME, mg | 47.96 | 48.18 | 0.46% | 47.14 | 48.75 | 3.43% | 47.55 | 48.47 | 1.93% |
|  Total Opioid Volume, kg | 214.44 | 202.06 | -5.77% | 214.17 | 200.85 | -6.22% | 214.31 | 201.46 | -6.00% |
|  Days’ Supply | 18.31 | 18.22 | -0.49% | 18.16 | 18.32 | 0.89% | 18.23 | 18.27 | 0.19% |
|  Opioid Prescriptions, N | 234,458 | 232,178 | -0.97% | 243,565 | 235,636 | -3.26% | 239,012 | 233,907 | -2.14% |
| Chronic Users |
|  MME, mg | 42.77 | 42.39 | -0.89% | 43.08 | 43.59 | 1.19% | 42.92 | 42.99 | 0.15% |
|  Total Opioid Volume, kg | 206.34 | 184.61 | -10.53% | 213.07 | 180.69 | -15.20% | 209.70 | 182.65 | -12.90% |
|  Days’ Supply | 18.73 | 18.60 | -0.66% | 18.62 | 18.66 | 0.25% | 18.67 | 18.63 | -0.21% |
|  Opioid Prescriptions, N | 263,530 | 263,744 | 0.08% | 271,787 | 265,874 | -2.18% | 267,659 | 264,809 | -1.06% |
| Opioid Shoppers |
|  MME, mg | 52.13 | 53.60 | 2.82% | 50.51 | 54.64 | 8.18% | 51.32 | 54.12 | 5.46% |
|  Total Opioid Volume, kg | 311.44 | 309.95 | -0.48% | 299.32 | 306.47 | 2.39% | 305.38 | 308.21 | 0.93% |
|  Days’ Supply | 19.58 | 19.50 | -0.41% | 19.33 | 19.43 | 0.53% | 19.45 | 19.47 | 0.06% |
|  Opioid Prescriptions, N | 288,712 | 291,891 | 1.10% | 293,967 | 293,943 | -0.01% | 291,339 | 292,917 | 0.54% |

MME= Morphine Milligram Equivalent; Diff=difference

Source: QuintilesIMS Lifelink LRx Data, 2010-2012