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| **Table, Supplemental Digital Content 1: Stratified models estimating standardized monthly doses within race-age specific subgroups in no drug cap states** |
| **Age-Race Strata** |  |  |  |  |  |  |  |  |  |  |  |  |
|   | **Intercept** |  |  | **Baseline Trend** |  |  | **Part D** |  |  | **Trend Change Post Part D** |  |  |
| **Non-Elderly** | **Estimate (95% CI)** | **p-value a** |  | **Estimate (95% CI)** | **p-value** |  | **Estimate (95% CI)** | **p-value** | **Estimate (95% CI)** | **p-value** |  |  |
| White | **0.50 (0.47,0.50)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | -0.01 (-0.03,0.01) | 0.457 |  | **-0.005 (-0.01,-0.004)** | **<0.001** |  |  |
| Black | **0.27 (0.26,0.29)** | **<0.001** |  | **0.01 (0.005,0.01)** | **<0.001** |  | **-0.04 (-0.06,-0.02)** | **0.001** |  | -0.001 (-0.003,0.0003) | 0.108 |  |  |
| **Elderly** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White | **0.52 (0.50,0.53)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | 0.01 (-0.02,0.04) | 0.417 |  | **-0.01 (-0.01,-0.005)** | **<0.001** |  |  |
| Black | **0.39 (0.37,0.42)** | **<0.001** |  | **0.005 (0.003,0.01)** | **<0.001** |  | -0.02 (-0.06,0.02) | 0.302 |  | -0.003 (-0.005,0.0001) | 0.061 |  |  |
| **Age-Race-Gender Strata** |  |  |  |  |  |  |  |  |  |  |  |  |
|   | **Intercept** |  |  | **Baseline Trend** |  |  | **Part D** |  |  | **Trend Change Post Part D** |  |  |
| **Non-Elderly** | **Estimate (95% CI)** | **p-value a** |  | **Estimate (95% CI)** | **p-value** |  | **Estimate (95% CI)** | **p-value** | **Estimate (95% CI)** | **p-value** |  |  |
| White Men | **0.49 (0.48,0.50)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | 0.02 (0.003,0.04) | 0.025 |  | **-0.005 (-0.006,-0.004)** | **<0.001** |  |  |
| Black Men | **0.27 (0.25,0.29)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | -0.03 (-0.06,0.005) | 0.097 |  | **-0.005 (-0.01,-0.003)** | **<0.001** |  |  |
| White Women | **0.49 (0.46,0.51)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | -0.03 (-0.01.0.01) | 0.150 |  | **-0.01 (-0.01,-0.003)** | **<0.001** |  |  |
| Black Women | **0.27 (0.26,0.29)** | **<0.001** |  | **0.005 (0.004,0.01)** | **<0.001** |  | **-0.04 (-0.07,-0.02)** | **0.003** |  | 0.001 (-0.0005,0.003) | 0.143 |  |  |
| **Elderly** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White Men | **0.53 (0.51,0.55)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | -0.002 (-0.03,0.02) | 0.861 |  | **-0.005 (-0.01,-0.004)** | **<0.001** |  |  |
| Black Men | **0.38 (0.35,0.41)** | **<0.001** |  | **0.004 (0.002,0.01)** | **0.001** |  | -0.004 (-0.06,0.05) | 0.887 |  | -0.003 (-0.01,0.0002) | 0.064 |  |  |
| White Women | **0.51 (0.50,0.53)** | **<0.001** |  | **0.01 (0.01,0.01)** | **<0.001** |  | 0.02 (-0.01,0.05) | 0.223 |  | **-0.01 (-0.01,-0.01)** | **<0.001** |  |  |
| Black Women | **0.40 (0.37,0.42)** | **<0.001** |  | **0.005 (0.003,0.01)** | **<0.001** |  | -0.02 (-0.06,0.02) | 0.256 |  | -0.002 (-0.005,0.0002) | 0.067 |  |  |
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| a: p value < 0.004 was considered significant |
| b: Standardized monthly dose = median number of milligrams dispensed per month across person-months with any drug use  |