Appendix 1. Odds ratios of viral suppression by baseline covariates, separate from the main comorbidity variables

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|  | OR | 95% CI | p |
| Age (in decades) at MCC enrollment | 1.44 | 1.35, 1.53 | < .001 |
| Gender |  |  | 0.803 |
| Cisgender male (reference) | 1.00 | -- | -- |
| Cisgender female | 1.01 | 0.85, 1.21 | 0.902 |
| Transgender | 1.14 | 0.77, 1.68 | 0.511 |
| IDU | 0.80 | 0.61, 1.04 | 0.100 |
| Race |  |  | < .001 |
| White (reference) | 1.00 | -- | -- |
| Latino/a | 0.91 | 0.76, 1.09 | 0.316 |
| Black | 0.68 | 0.57, 0.81 | < .001 |
| Other | 1.23 | 0.88, 1.71 | 0.228 |
| Income |  |  | < .001 |
| < FPL (reference) | 1.00 | -- | -- |
| 101-200% FPL | 1.51 | 1.28, 1.78 | < .001 |
| > 200% FPL | 1.62 | 1.27, 2.05 | < .001 |
| Education |  |  | < .001 |
| Less than high school (reference) | 1.00 | -- | -- |
| High school diploma / GED | 1.35 | 1.16, 1.58 | < .001 |
| Some college or higher | 1.59 | 1.36, 1.87 | < .001 |
| Born outside of U.S. | 1.36 | 1.17, 1.59 | < .001 |
| Time (in decades) since HIV diagnosis | 0.91 | 0.84, 1.00 | 0.043 |
| Incarcerated (past 6 mo.) | 1.22 | 1.00, 1.51 | 0.055 |
| Interpersonal violence | 1.04 | 0.91, 1.19 | 0.589 |
| STI diagnosis (past 6 mo.) | 1.26 | 1.08, 1.47 | 0.003 |
| Cannabis use (past 6 mo.) | 0.96 | 0.83, 1.10 | 0.564 |
| Participant random intercept variance | 4.97 | 4.72, 5.23 | < .001 |