Supplementary Table. Covariates included in final logistic regression models

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| **Outcome variable** | **Non-ID physicians** | **Nurse Practitioners** | **Physician assistants** | **ID physicians plus nurse practitioners or physician assistants** |
| **Retention in care** | Race/ethnicity  Poverty | None | Age group  Facility RWHAP funding | None |
| **Antiretroviral prescription** | Race/ethnicity  Poverty | Income  Facility RWHAP funding | Sample size too small to model | Sample size too small to model |
| **Adherence scale** | Poverty | Age group  Race/ethnicity  Poverty  Housing instability  Incarceration  Advanced HIV  Facility RWHAP funding | Age group  Gender  Race/ethnicity  Housing instability  Health insurance type  Incarceration  Any drug use  Facility RWHAP funding | Age group  Race/ethnicity  Income  Housing instability  Health insurance type  Advanced HIV  Depression  Anxiety  Facility RWHAP funding |
| **Sustained viral suppression** | Race/ethnicity  Poverty | Age group  Race/ethnicity  Retention in care  ART adherence scale | Age group  Housing instability  Health insurance type  Facility RWHAP funding | Age group  Race/ethnicity  Poverty  Health insurance type  Advanced HIV  Facility RWHAP funding  Depression |
| **Testing for syphilis, gonorrhea, and chlamydia** | Race/ethnicity  Monogamy | Age group  Race/ethnicity  Poverty  Facility RWHAP funding  Monogamy | Age group  Gender  Race/ethnicity  Housing instability  Health insurance type  Incarceration  Any drug use  Facility RWHAP funding  Monogamy | Facility RWHAP funding  Monogamy |
| **Very satisfied with HIV care** | Race/ethnicity  Poverty  Education | Age group  Race/ethnicity  Poverty  Education  Housing instability  Health insurance type  Incarceration  Facility RWHAP funding | Age group  Incarceration | Age group  Poverty  Anxiety |
| **Provider trust scale** | Race/ethnicity  Poverty  Education | Age group  Race/ethnicity  Poverty | Age group  gender  Race/ethnicity  Housing instability  Incarceration  Any drug use  Facility RWHAP funding | Race/ethnicity  Housing instability  Health insurance type  Depression |