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/ethnicityPoverty | None | Age groupFacility RWHAP funding  | None |
| **Antiretroviral prescription** | Race/ethnicityPoverty | IncomeFacility RWHAP funding | Sample size too small to model | Sample size too small to model |
| **Adherence scale** | Poverty | Age groupRace/ethnicityPovertyHousing instabilityIncarcerationAdvanced HIVFacility RWHAP funding | Age groupGenderRace/ethnicityHousing instabilityHealth insurance typeIncarcerationAny drug useFacility RWHAP funding | Age groupRace/ethnicityIncomeHousing instabilityHealth insurance typeAdvanced HIVDepressionAnxietyFacility RWHAP funding |
| **Sustained viral suppression** | Race/ethnicityPoverty | Age groupRace/ethnicityRetention in careART adherence scale | Age groupHousing instabilityHealth insurance typeFacility RWHAP funding | Age groupRace/ethnicityPovertyHealth insurance typeAdvanced HIVFacility RWHAP fundingDepression |
| **Testing for syphilis, gonorrhea, and chlamydia** | Race/ethnicityMonogamy | Age groupRace/ethnicityPovertyFacility RWHAP fundingMonogamy | Age groupGenderRace/ethnicityHousing instabilityHealth insurance typeIncarcerationAny drug useFacility RWHAP fundingMonogamy | Facility RWHAP fundingMonogamy |
| **Very satisfied with HIV care** | Race/ethnicityPovertyEducation | Age groupRace/ethnicityPovertyEducationHousing instabilityHealth insurance typeIncarcerationFacility RWHAP funding | Age groupIncarceration | Age groupPovertyAnxiety |
| **Provider trust scale** | Race/ethnicityPovertyEducation | Age groupRace/ethnicityPoverty | Age groupgenderRace/ethnicityHousing instabilityIncarcerationAny drug useFacility RWHAP funding | Race/ethnicityHousing instabilityHealth insurance typeDepression |