Table 1. Cohort Characteristics for case/control

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristic | Overall | Control | Case | p value |
| Demographic  Age at Enrollment  Gender (%Female)  Ethnicity (%Black) | 38.4  64.6  98.9 | 39.4  71.0  98.7 | 37.1  52.5  99.4 | <0.0001  0.0001  0.66 |
| Socioeconomic  Income (%Yes)  Employment (%FT)  ART Payer (%Self)  Cohabitants (%Family)  Education (Mean Year)  Wealth Index 1 (Mean)  Wealth Index 2 (Mean)  Transportation (%MB) | 78.6  51.7  78.6  44.1  10.5  0.0  0.0  84.3 | 82.0  54.3  81.3  40.3  10.2  -0.2  0.1  87.3 | 72.2  46.8  73.4  51.3  11.0  0.3  -0.3  78.5 | 0.017  0.086  0.0066  0.15  0.0093  0.16  0.011  0.0067 |
| Psychosocial  Depression old (Mean)  Depression new  Faith (%Yes)  Religion (%Christian)  Active (%Very Active)  TM (%Ever took)  Stigma  Partner status (Mean +)  Partner # (Mean)  Disclosure status  Partner (%Yes)  Friend (%Yes)  Safe Sex (%Always)  Type Safe Sex (%Cond)  ART Supporter (%Yes)  Clinic Feel (%Pleased) | 12.8  88.4  97.0  42.1  57.6  0.4  0.7  62.7  23.6  91.3  60.6  15.1  80.1 | 12.3  91.3  97.8  45.8  58.3  0.4  0.6  58.3  19.7  95.0  56.0  11.3  88.0 | 13.7  82.9  95.4  34.4  56.3  0.5  0.8  70.9  31.0  84.2  69.4  22.2  65.2 | <0.0001  0.009  0.069  0.0064  0.69  0.056  0.0055  0.0084  0.0078  0.0003  0.0014  0.0036  <0.0001 |
| Symptoms and Exam (%no)  Fever  Fatigue  Memory  Nausea  Diarrhea  Sad  Nervous  Rash  Headache  GI upset  Sex problems  Weight Change  Hair loss  Pain  Related to ARVs  Karnofsky  Neurocognitive (%HAD) | 80.6  67.9  80.1  91.5  88.4  65.5  77.3  67.5  71.8  78.2  78.6  83.8  93.4  72.5  43.9  97.0  54.2 | 83.7  76.0  84.3  94.3  91.7  71.3  82.0  74.7  75.7  81.0  83.6  86.6  95.3  72.7  39.0  97.7  46.4 | 74.7  52.5  72.2  86.1  82.3  54.4  68.4  53.8  64.6  72.8  69.0  78.5  89.9  72.2  52.6  95.7  44.8 | 0.0059  <0.0001  0.0038  0.016  0.0077  0.0005  <0.0001  <0.0001  0.026  0.0012  0.0003  0.0001  0.021  0.0032  0.0078  0.026  0.81 |
| Medical History (%Yes)  Recent CD4 (median)  Tuberculosis  Cryptococcal meningitis  Toxoplasmosis  Lipodystrophy  Renal | 300.5  54.8  1.7  1.1  29.5  2.4 | 359.0  54.7  1.7  0.7  37.0  2.0 | 206.0  55.1  1.9  1.9  15.2  3.2 | <0.0001  1.00  1.00  0.35  <0.0001  0.52 |
| Medications  Duration ART (mos)  Initiating ARV Clinic  Recommend (Provider)  Regimen (d4T)  Regimen (ZDV)  HIV Education (3+)  Adherence Counseling  Remember Meds  Fluconazole  Bactrim  INH/RIF  ETB | 30.2  43.4  21.0  21.4  95.2  3.7  51.3  13.5  2.8 | 33.1  42.7  17.3  24.7  97.3  1.3  44.7  9.3  1.3 | 24.8  44.9  27.8  15.2  91.1  8.9  63.9  21.5  5.7 | <0.0001  0.0094  0.011  0.022  0.005  <0.0001  0.0001  0.0005  0.014 |
| Access | 1.0 | 1.0 | 1.0 | 0.23 |
| Adherence | 1.0 | 0.9 | 1.0 | 0.0008 |