|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Supplemental Table 1: Household Food Insecurity Access Scale** | | | | | |
| **Scale items (Recall period: 4 weeks)** | | **Responses** | | | |
| 1 | Worry that the household would not have enough food | Never | Rarely | Sometimes | Often |
| 2 | Not able to eat the kinds of food preferred | Never | Rarely | Sometimes | Often |
| 3 | Eat a limited variety of foods | Never | Rarely | Sometimes | Often |
| 4 | Eat some foods that you really did not want to eat | Never | Rarely | Sometimes | Often |
| 5 | Eat a smaller meal than you felt you needed | Never | Rarely | Sometimes | Often |
| 6 | Eat fewer meals in a day | Never | Rarely | Sometimes | Often |
| 7 | No food to eat of any kind in your household | Never | Rarely | Sometimes | Often |
| 8 | Go to sleep at night hungry | Never | Rarely | Sometimes | Often |
| 9 | Go a whole day and night without eating | Never | Rarely | Sometimes | Often |
| **Rarely**: once or twice in the past four weeks, **Sometimes**: three to ten times in the past four weeks, **Often**: more than ten times in the past four weeks | | | | | |

**Key for the Responses:**

Food secure Mild food insecurity Moderate food insecurity Severe food insecurity

|  |  |  |  |
| --- | --- | --- | --- |
| **Supplemental Table 2: Adjusted odds ratio between food insecurity and biomarkers (hs-CRP and D-dimer)** | | | |
|  | **aOR (95% Confidence Interval)** |  | **aOR (95% Confidence Interval)** |
| **hs-CRP** |  | **D-dimer** |  |
| ≤0.10 | Ref | ≤0.18 | Ref |
| 0.101-0.32 | 1.4 (0.9 – 2.2) | 0.19-0.31 | 1.6 (1.01 – 2.6) |
| ≥0.33 | 1.6 (1.04 – 2.6) | ≥0.32 | 1.9 (1.2 -3.2) |
|  |  |  |  |
| **CD4 Cell Count (cells/mm3)** |  | **CD4 Cell Count (cells/mm3)** |  |
| <350 | Ref | <350 | Ref |
| 350-500 | 1.02 (0.6 – 1.7) | 350-500 | 1.04 (0.6 -1.8) |
| >500 | 0.6 (0.4 -1.0) | >500 | 0.6 (0.4 -1.03) |
|  |  |  |  |
| **Time on ART** |  | **Time on ART** |  |
| ≤7 days (naïve) | Ref | ≤7 days (naïve) | Ref |
| ≥1 – 5 years | 1.4 (0.8 -2.6) | ≥1 – 5 years | 1.6 (0.9 – 3.0) |
| >5 – 10 years | 1.1 (0.6 -2.0) | >5 – 10 years | 1.3 (0.7 – 2.4) |
| >10 years | 1.1 (0.5 - 2.3) | >10 years | 1.3 (0.6 -2.8) |
|  |  |  |  |
| **Age/10 (years)** | 1.0 (0.8 – 1.3) | **Age/10 (years)** | 1.0 (0.8 -1.3) |
|  |  |  |  |
| **Sex** |  | **Sex** |  |
| Male | Ref | Male | Ref |
| Female | 1.4 (0.9 – 2.0) | Female | 1.2 (0.8 -1.7) |
|  |  |  |  |
| **Viral Load** |  | **Viral Load** |  |
| Undetectable (<40 copies) | Ref | Undetectable (<40 copies) | Ref |
| Detectable (≥40 copies) | 1.1 (0.7 -1.6) | Detectable (≥40 copies) | 0.9 (0.6 -1.5) |