

Appendix:**Supplemental Table 1: Participant characteristics**

Variable	Total (N=284), %
Age (median, IQR)	48 (43, 54)
Male	205 (72.2)
Ethnicity	
White	109 (38.4)
African American	117 (41.2)
Latino	23 (8.1)
Mixed/other	35 (12.3)
Education >= high school diploma	196 (70.3)
Slept on street or in shelter, past 90 days	16 (5.6)
Problem drinking, past 30 days	12 (4.2)
Monthly income at first food insecurity interview (median, IQR)	916 (850, 980)
Uninsured	17 (6.0)
Illicit drug use, past 90 days	95 (33.5)
Cumulative months on ART at baseline (median, IQR)	56.0 (30.0, 94.0)
Nadir CD4 (median, IQR)	161 (62, 268.5)
Adherence<90%	52 (18.3)
HIV VL>100 copies/mL	100 (37.0)
Nadir CD4<=200 cells/mm3	75 (26.4)
Any food insecurity	155 (54.6)

Supplemental Table 2: Factors associated with CD4 count<200 cells/mm3 in a homeless and marginally housed population in San Francisco (N=284)

<i>Characteristic</i>	<i>Bivariate Analyses Odds Ratio (0.95 CI)</i>	<i>Adjusted Odds Ratio* (0.95 CI)</i>	<i>AOR with Adherence (0.95 CI)</i>
Any food insecurity	1.22 (1.04 - 1.42)*	1.26 (1.01 - 1.56)*	1.24 (1.00 - 1.54)
Male (versus Female)	1.47 (0.83 - 2.60)	-	-
Age (per 10 years)	0.69 (0.52 - 0.92)*	-	-
African American ethnicity	1.15 (0.68 - 1.96)	-	-
Latino ethnicity	1.00 (0.40 - 2.49)	-	-
Mixed/Other ethnicity	1.28 (0.63 - 2.58)	-	-
Education less than high school	1.02 (0.61 - 1.70)	-	-
Living in shelter or on street in past 90 days	1.42 (1.07 - 1.88)*	1.65 (1.09 - 2.49)*	1.62 (1.07 - 2.45)*
Problem drinking, past 30 days	0.79 (0.60 - 1.04)	0.65 (0.43 - 0.97)*	0.65 (0.44 - 0.97)*
Income less than median (\$916)	1.07 (0.67 - 1.72)	-	-
Uninsured	0.77 (0.49 - 1.22)	-	-
Illicit drugs use in last 90 days	1.17 (0.98 - 1.39)	-	-
Months on ART at baseline (per 12 months)	0.91 (0.85 - 0.98)*	0.87 (0.78 - 0.98)*	0.87 (0.78 - 0.97)*
Nadir CD4 count (per 100 cells)	0.19 (0.14 - 0.27)***	0.17 (0.12 - 0.24)***	0.17 (0.12 - 0.24)***
Adherence<90%	1.16 (0.97 - 1.39)	-	1.14 (0.89 - 1.46)

***p<0.0001; **p<0.01; *p<0.05