

Supplemental Digital Content 1. Socio-demographic Predictors of Program Retention, Univariable Analyses (N=634)^a

| Variable | N | RR | P-value |
|---|-----|-------------------|-------------------|
| Infant sex, male | 621 | 1.05 [0.66, 1.66] | 0.85 |
| Mother does not live with husband / partner | 595 | 1.03 [0.63, 1.68] | 0.91 |
| Number of children in household | 544 | | |
| 1-2 children | | reference | |
| 3-5 children | | 0.89 [0.54, 1.47] | 0.83 ^b |
| >5 children | | 0.73 [0.22, 2.41] | |
| Number of people in household | 612 | | |
| 1-3 people | | reference | |
| 4-6 people | | 1.11 [0.61, 2.02] | 0.77 ^b |
| >6 people | | 1.33 [0.62, 2.88] | |
| House walls predominantly made of mud | 629 | 0.87 [0.42, 1.8] | 0.70 |
| Thatched roof | 622 | 0.96 [0.50, 1.88] | 0.91 |
| No latrine access | 613 | 0.98 [0.50, 1.91] | 0.96 |
| Maternal CD4 cell count | 552 | 1.0 [0.99, 1.0] | 0.95 |

^a Among the infants of the 634 women with an intake form, 558 (88%) were retained in the program and 76 (12%) were not retained in the program.

^b Likelihood ratio test p-value