**Supplemental Digital Content 2:** Comparison of characteristics between infants and their mothers included in the TAC analysis and live-born HIV-unexposed infants not enrolled for specimen collection.

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| --- | --- | --- |
|  | **TAC enrolled**  (Mothers N=220)  (Infants N=224) | **Non enrolled**  (Mothers N=3722)  (Infants N=3760) |
| **Infant characteristics**  Gender, % female  Birthweight, kilograms; mean (SD)  Low birthweight (<2.5kg), %  Institutional delivery, %  Normal Vaginal delivery, %  Born in rotavirus season, %[[1]](#footnote-1)  Exclusive breastfeeding, %[[2]](#footnote-2)  Receipt of concurrent OPV, %  Randomized to WASH intervention, % | 44.2  3.1 (0.5)  6.3  94.6  95.1  39.3  93.5  99.5  36.6 | 49.7  3.1 (0.5)  9.3  88.5  92.6  33.6  87.8  99.4  52.7 |
| **Maternal characteristics**  Age, years; mean (SD)  Parity, median (IQR)  Height, cm; mean (SD)  Mean upper arm circumference, cm; mean (SD)  Married, %  Completed years of school; mean (SD)  Unemployed, %  Religion:  Apostolic, %  Other Christian, %  Other religion, %  Wealth Quintile:  Lowest, %  Second ,%  Middle, %  Fourth, %  Highest, % | 26.9 (6.3)  2 (2, 2)  160.3 (5.4)  27.3 (3.2)  95.5  10 (9, 11)  89.0  42.1  52.0  5.6  11.9  22.5  21.1  22.9  21.6 | 25.6 (8.1)  2 (1, 3)  159.7 (8.1)  26.4 (3.2)  95.4  9.6 (2.4)  91.7  47.4  44.5  8.1  18.9  19.2  20.2  20.9  20.8 |
| **Household characteristics**  Household size, median (IQR)  Electricity, %  Open defecation, %  Any latrine, %  Improved latrine, %  Improved water source, %  Handwashing station present, %  Improved floor, %  Owns chickens, %  Livestock observed in house, % | 5 (4, 6)  3.4  41.5  50.0  44.3  63.7  13.0  57.7  83.5  42.8 | 5 (3, 6)  2.7  49.0  36.4  31.8  63.2  8.7  55.2  79.5  37.3 |

1. Rotavirus season in Zimbabwe defined as 1st April – 31st July. [↑](#footnote-ref-1)
2. Assessed at 3 months of age [↑](#footnote-ref-2)