**Supplemental Digital Content 4:** Baseline characteristics among rotavirus IgA seronegative infants versus seropositive infants

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|  | **RV seronegative**(Mothers N=161) (Infants N=164) | **RV seropositive**(Mothers N=59) (Infants N=60) |
| **Infant characteristics**Gender, % femaleBirthweight, 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, % | 43.33.11 (0.5)6.794.495.139.093.199.434.2 | 46.73.22 (0.4)5.095.095.040.094.710043.3 |
| **Maternal characteristics**Age, years; mean (SD)Parity, median (IQR)Height, cm; mean (SD)Mean upper arm circumference, cm; mean (SD)Married, %Completed years of schooling, median (IQR) Unemployed, %Religion: Protestant, % Apostolic, %  Catholic, % Other Christian, % Pentecostal, % Other religion, %Wealth Quintile: Lowest, % Second ,% Middle, % Fourth, % Highest, % | 27.2 (6.5)2 (2, 2)160.2 (5.5)27.2 (3.2)93.810 (9, 11)91.213.043.215.48.013.07.410.723.918.224.522.6 | 26.3 (5.7)2 (2, 2)160.5 (5.2)27.4 (3.2)100.010 (9, 11)83.117.039.018.611.911.91.715.318.628.818.618.6 |
| **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)2.540.549.743.966.513.358.084.342.0 | 5 (3, 6)5.244.150.945.656.112.356.981.445.0 |

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