**Epidemiology and Infection**

**Socioeconomic Barriers to Childhood Hepatitis B Immunization in Sierra Leone, Liberia, and Guinea**

*George A. YENDEWA 1,2,3 \*, Peter B. JAMES 4, Amir M. MOHAREB 5,6,7, Umaru BARRIE 8, Samuel P.E. MASSAQUOI 9, Sahr A. YENDEWA 9, Manal GHAZZAWI 10, Tahir BOCKARIE 9, Peterlyn E. CUMMING 9, Ibrahima S. DIALLO 11, Ambulai JOHNSON 3, Benjamin VOHNM 12, Lawrence S. BABAWO 13, Gibrilla F. DEEN 9,14,15, Mustapha KABBA 9,14, Foday SAHR 9,15, Sulaiman LAKOH 9,14,15, Robert A. SALATA 1,2*

**Supplementary material**

**Supplementary Table S1.** Collinearity Statistics for HBV immunization coverage by country

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| --- | --- | --- | --- |
| **Variables**  | **Sierra Leone** | **Liberia** | **Guinea** |
| **Tolerance** | **VIF** | **Tolerance** | **VIF** | **Tolerance** | **VIF** |
| Sex of child | 0.997 | 1.003 | 0.994 | 1.007 | 0.995 | 1.005 |
| Age of mother  | 0.440 | 2.275 | 0.39 | 2.564 | 0.434 | 2.305 |
| Mother’s current marital status | 0.978 | 1.023 | 0.641 | 1.561 | 0.987 | 1.013 |
| Mother’s educational level | 0.641 | 1.561 | 0.949 | 1.054 | 0.654 | 1.528 |
| Mother’s religion | 0.949 | 1.054 | 0.402 | 2.49 | 0.864 | 1.157 |
| Household wealth index | 0.395 | 2.529 | 0.542 | 1.845 | 0.384 | 2.604 |
| Type of residence | 0.440 | 2.272 | 0.995 | 1.005 | 0.415 | 2.409 |
| Number of antenatal visits | 0.952 | 1.050 | 0.357 | 2.805 | 0.967 | 1.034 |
| Parity | 0.428 | 2.337 | 0.979 | 1.022 | 0.411 | 2.435 |
| Place of delivery | 0.981 | 1.019 | 0.623 | 1.606 | 0.801 | 1.248 |
| Getting medical help for self: Money needed for treatment | 0.756 | 1.324 | 0.59 | 1.696 | 0.738 | 1.356 |
| Getting medical help for self: Distance to health facility | 0.739 | 1.354 | 0.783 | 1.277 | 0.678 | 1.474 |
| Exposure to radio | 0.822 | 1.217 | 0.666 | 1.502 | 0.881 | 1.136 |
| Exposure to television | 0.688 | 1.454 | 0.712 | 1.405 | 0.530 | 1.888 |
|  Exposure to internet | 0.773 | 1.294 | 0.819 | 1.221 | 0.725 | 1.379 |
| Region | 0.879 | 1.138 | 0.994 | 1.007 | 0.833 | 1.200 |

VIF, variance inflation factor