**Epidemiology and Infection**

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

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**Supplementary material**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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