**Supplemental File 4.** Agreement between study nurse recording on paper case record and input into App of categorical predictor variables.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Bangladesh** | | **Mali** | |
| ***Reliability*** | κ | p | κ | p |
| Vomiting | 1.00 | <0.01 | 0.99 | <0.01 |
| Bloody Stool | 0.80 | <0.01 | 1.00 | <0.01 |
| Breastfeeding | NAa | NAa | 0.99 | <0.01 |
| ***Agreement*** | Proportion Overall Agreement (%) | | Proportion Overall Agreement (%) | |
| Vomiting | 100 | | 99 | |
| Bloody Stool | 99.3 | | 100 | |
| Breastfeeding | NAa | | 99.7 | |

**a** Data for breastfeeding did not sync successfully with the server in the Bangladesh study.