

Every Newborn BIRTH multi-country validation study: informing measurement of coverage and quality of maternal and newborn care

Birthweight: EN-BIRTH multi-country validation study

Additional File 7: Inter-observer agreement (Kappa) for gold standard observational data, EN-BIRTH study

| | | Bangladesh | | Nepal | Tanzania | | |
|----------------------------------|--|------------------------|------------------|------------------|-----------------|--------------------|------|
| | | Azimpur Tertiary | Kushtia District | Pokhara Regional | Temeke Regional | Muhimbili National | |
| | | Kappa | Kappa | Kappa | Kappa | Kappa | |
| Gold standard observation | L&D Observation | Birth Weight (grammes) | 0.99 | 0.98 | 0.98 | 0.96 | 0.99 |
| | | | | | | | |
| Register Recorded | L&D Data Extraction | Birth Weight (grammes) | 0.99 | 0.99 | 0.98 | 0.94 | 0.97 |
| Kappa agreement cut-offs: | High/substantial for observation ≥ 0.71 | | < 0.71 | | | | |
| | High/substantial for data extraction ≥ 0.91 | | < 0.91 | | | | |