**Appendix 1:** Quality assessment of included studies using the EPHPP critical appraisal tool

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author** | **Design** | **Selection Bias** | **Confounders** | **Blinding** | **Data Collection Methods** | **Withdrawals and Drop-outs** | **Intervention Integrity** | **Analyses** | **Overall Rating** |
| Kurji et al 2020 | **1**  RCT | **1**  Participants very likely to be representative of target population  99.8% participation rate | **1**  No significant difference in intervention group | **1**  Outcome assessors blinded  Participants unaware of research hypothesis | **2**  Self-reported data | **1**  89.7% completed study | **6**  Unclear if contamination or co-intervention might have occurred | **1**  Intention to treat analysis performed. | **Strong** |
| Lori et al 2020 | **3**  Quasi experimental (2 group pre- post) | **2**  Participants maybe representative | **3**  Unclear what percentage of confounder controlled for | **3**  Researcher’s unblinded  Participants blinding not described | **2**  use of facility records | **n/a** | **3**  Cannot tell | **1**  Appropriate analysis used | **Weak** |
| Wild et al 2011 | **3**  Quasi experimental (two group pre-post) | **2**  Participants self-referred to MWHs | **3**  Control of confounders not described | **3**  Blinding is not described | **2**  Facility based records | **n/a** | **3**  Cannot tell | **3**  Small sample  Sample size not calculated | **Weak** |
| Henry et al 2017 | **3**  Cross-sectional | **2**  Participants self-referred | **1**  Potential confounder controlled for | **3**  Blinding not described | **2**  Data from self- reports | **n/a** | **1**  Co-intervention with the SMGL initiative programadjusted for. Contamination unlikely. | **1**  Approriate analysis | **Weak** |
| Lori et al 2013 | **3**  Cohort analytic | **2**  Self-referral | **3**  Confounding not discussed | **3**  Blinding not discussed | **2**  Quantitative data from facility record | **n/a** | **1**  Risk of co-intervention and contamination low | **1**  Analysis appropriate | **Weak** |

**Appendix 2:** Search strategy on selected databases

|  |  |
| --- | --- |
| **PubMed** | * **("Pregnant Women"[Mesh] OR "Women"[Mesh]) OR "Health Facilities"[Mesh] OR "community"[All Fields] AND ("Maternity waiting Home"[All Fields] OR "Maternity waiting area"[All Fields]) AND ("facility-based delivery"[All Fields] OR "facility delivery"[All Fields] OR "hospital delivery"[All Fields] OR "institutional delivery"[All Fields] OR "skilled delivery"[All Fields] OR "skilled birth"[All Fields] OR "health facility delivery"[All Fields])** |
| **Google Scholar, Scopus, Science Direct** | * **("Pregnant Women" OR "Women" OR "Health Facilities" OR "community") AND ("Maternity waiting Home" OR "Maternity waiting area") AND ("facility-based delivery" OR "facility delivery" OR "hospital delivery" OR "institutional delivery" OR "skilled delivery" OR "skilled birth" OR "health facility delivery")** |