

Supplementary Table 1: Outcome measures assessed for step wedge cluster randomised trial of effectiveness of training in Emergency Obstetric Care

| Outcome | Definition |
|---|---|
| Primary outcomes | |
| Stillbirths Stillbirth rate (SBR) | Number of still births per 1000 births |
| Early Neonatal Death Rate (ENNDr) | Number of facility based early neonatal deaths per 1000 live births |
| Institutional maternal mortality ratio (iMMR) | Number of maternal deaths (direct and indirect) per 100,000 live births |
| Direct Obstetric Case Fatality Rate (CFR) | Number of maternal deaths due to direct obstetric complications per 100 cases of direct obstetric complications |
| Secondary outcomes | |
| CFR – all complications | Number of maternal deaths due to obstetric complications per 100 cases with an obstetric complication |
| Indirect Obstetric CFR | Number of maternal deaths due to indirect obstetric complications, per 100 cases of indirect obstetric complications, |
| CFR by type of complication | Number of deaths per 100 cases due to |
| All Haemorrhage CFR | Abruptio, Placenta previa, PPH or Retained placenta |
| Postpartum Haemorrhage (PPH) CFR | PPH only (sub set of above) |
| (Pre-)Eclampsia CFR | (Pre-)Eclampsia |
| Postpartum Sepsis CFR | Sepsis in the postpartum period |
| Obstructed labour CFR | Obstructed labour |
| Ruptured uterus | Ruptured uterus |
| Complication rates | Number of complications per 100 births due to |
| Any cause | All direct and indirect complications |
| All Haemorrhage rate | Abruptio, Placenta previa, PPH or Retained placenta |
| PPH rate | PPH only (sub set of above) |
| (Pre-)Eclampsia rate | (Pre-)Eclampsia complications |
| Postpartum Sepsis rate | Postpartum sepsis |
| Obstructed labour rate | Obstructed labour |
| Ruptured uterus | Ruptured uterus |