Global Maternal Sepsis Study (GLOSS) and Awareness Campaign

Objectives and Background
This study is part of the “Global Maternal and Neonatal Sepsis Initiative” which has the overall goal of accelerating reduction of preventable maternal and newborn deaths related to sepsis. The latest estimates suggest that infections are the underlying cause of 11% of maternal direct deaths, but the true burden of maternal infection and its complications is not well known.
The Global Maternal Sepsis Study (GLOSS) and awareness campaign were implemented in 53 countries end of 2017. The primary objectives of the Global Maternal Sepsis Study (GLOSS) are: 1) To develop and validate a set of criteria for identification of possible severe maternal infection (presumed maternal sepsis) and maternal sepsis (confirmed sepsis); 2) To assess the frequency and the outcomes of maternal sepsis in LMIC and HIC countries; 3) To assess the frequency of use of a core set of practices recommended for prevention, early identification and management of maternal sepsis. Through evaluation of the campaign we aim 4) To explore the level of awareness about maternal and neonatal sepsis among health care providers, policy makers and the general public, including pregnant women, mothers and their families. Publication of results is planned for mid-2019.

To find out more about the study, the campaign, and the repercussions of the study go to http://srhr.org/sepsis.

Geographic location 53 low-, middle- and high-income countries across the 6 WHO regions

Main deliverables
- Two sets of criteria for identification of possible severe maternal infection and maternal sepsis applicable in low and high resource settings
- Assessment of the frequency of maternal sepsis and of early neonatal sepsis among babies born to mothers with peripartum infections
- Assessment of current management of maternal and early neonatal sepsis
- An awareness campaign for maternal and newborn sepsis that can be used in other hospitals
- An active network of health facilities and researchers ready to contribute to the reduction of deaths due to infections

Partners The Global Maternal and Neonatal Sepsis Initiative
Governmental, non-governmental, universities and research in 53 participating countries

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