

February 19, 2018

Community Level Intervention for Pre-Eclampsia (CLIP) Trial: An International Cluster Randomized Trial: Challenges in Design, Implementation and Analysis

The CLIP trial was a cluster randomized trial conducted in 4 lower to middle income countries, India, Pakistan, Nigeria and Mozambique. Pre-eclampsia remains a leading cause of maternal and perinatal mortality and morbidity. The hypothesis was that implementing community-level evidence-based care would reduce pre-eclampsia-related maternal and perinatal mortality and major morbidity by 20% by addressing ‘three delays’ in triage, transport, and treatment. Each country was to have a large enough sample size to serve as an independent trial, and the plan was to use individual patient data (IPD) meta analysis to determine if there was an effect on maternal mortality and morbidity across countries. The focus of this talk will be on the major challenges faced by such a project in terms of design, implementation and analysis.

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Rounds are held weekly on Mondays from 12:00 pm to 1:00 pm in the VGH Research Pavilion, Room 700, 7th Floor, 828 West 10th Avenue, Vancouver, BC.

Visit www.C2E2.ca for information about previous and upcoming rounds. If you are interested in presenting or attending remotely please email pamela.lee@ubc.ca.