

Article title: Out-of-Pocket Expenditures for Delivery for Maternity Waiting Home Users and Non-users in Rural Zambia

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Authors' information: Constance P. Fontanet^{1*}, Jeanette L. Kaiser¹, Rachel M. Fong¹, Thandiwe Ngoma², Jody R. Lori³, Godfrey Biemba⁴, Michelle Munro-Kramer³, Isaac Sakala⁵, Kathleen Lucile McGlasson⁶, Taryn Vian⁷, Davidson H. Hamer^{1,9}, Peter C. Rockers¹, Nancy A. Scott¹

¹Department of Global Health, Boston University School of Public Health, Boston, MA, USA.

²Department of Research, Right to Care Zambia, Lusaka, Zambia.

³Department of Health Behavior and Biological Sciences, School of Nursing, University of Michigan, Ann Arbor, MI, USA.

⁴National Health Research Authority, Pediatric Centre of Excellence, Lusaka, Zambia.

⁵Africare Zambia, Lusaka, Zambia.

⁶Biostatistics and Epidemiology Data Analytics Center, Boston University School of Public Health, Boston, MA, USA.

⁷Department of Global Health, School of Nursing and Health Professions, University of San Francisco, San Francisco, CA, USA.

⁸Section of Infectious Diseases, Boston University School of Medicine, Boston, MA, USA.

(*Corresponding author: fontanet@bu.edu)

Supplementary file 1. Two-Part Model Equations

Part 1

$$(1) \quad \text{Spending}_i = \alpha + \eta_1(\text{MWHuse}_i) + \eta_2(\text{Savings}_i) + \eta_3(\text{ANCvisits}_i)$$

where Spending_i is the savings outcome for individual i , MWHuse_i indicates whether individual i used a MWH, Savings_i indicates whether individual i reported having saved for delivery, and ANCvisits_i indicates whether individual i had attended 4 or more ANC visits). The coefficient of interest is η_1 .

Part 2

$$(2) \quad \text{Amount}_i = \alpha + \eta_1(\text{MWHuse}_i) + \eta_2(\text{Savings}_i) + \eta_3(\text{ANCvisits}_i)$$

where Amount_i is the amount of spending outcome for individual i , MWHuse_i indicates whether individual i used a MWH, Savings_i indicates whether individual i reported having saved for delivery, and ANCvisits_i indicates whether individual i had attended 4 or more ANC visits). The coefficient of interest is η_1 .