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Midwife-led continuity model of care improve maternal and neonatal health outcomes, mothers' satisfaction, average number of ANC and PNC visits in north shoe zone, amhara regional state, ethiopia**Solomon Hailemeskel***Debra Behrman University, Ethiopia*

Background: Midwife-led continuity model of care is a recently developed model of maternity care in high-income countries where women are cared for throughout their pregnancy, birth, and early postnatal period by a known group of midwives. The provision of midwife-led continuity of care (MLCC) is advocated to be effective in high-resource settings in improving maternal and neonatal health outcomes, thereby providing maternal satisfaction. However, the contribution of MLCC and the effectiveness of its organizational utility in low and middle-income country settings is unknown.

Objectives: The aim of this study was to assess the contribution of the MLCC model on maternal and neonatal health outcomes, maternal health care utilization, and maternal satisfaction in north Shoa zone, Amhara National Regional State, Ethiopia

Conclusion: In this study, implementing the midwife-led continuity model of care has shown improved maternal and neonatal health outcomes; increased mothers' satisfaction with maternity care at low risk of medical complications. In addition, the MLCC model of care increased the average number of ANC and PNC visits. This gives an insight for implementers and programmers that implementing MLCC could be an additional choice of care for women of low-risk pregnancy would require careful analysis of how this model of care might be implemented in Ethiopia. Scale-up and further investigation of the effect and feasibility of the model in similar settings could be important.

Biography

Solomon Hailemeskel Beshah is an assistant professor (PhD) at the department of Midwifery, Debra Behrman University. I have been working at the university for the last 13 years. I obtained my PhD degree in midwifery and women's health at University of Gondar, Ethiopia. I am a life time member of Ethiopian Midwives Association and working as president of the association since May 2022. I am a qualified and registered midwife. I have more than 10 published research articles. My PhD dissertation was on the effect of midwife-led continuity of care model on maternal and neonatal health outcomes.