



# A Data Descriptor for a Longitudinal Study of Kangaroo Mother Care Scale-up and Neonatal Thermoregulation in Kayes Region, Mali

**Mariam Coulibaly**<sup>1</sup>

<sup>1</sup> Department of Epidemiology, International Center for Tropical Agriculture (CIAT), Mali

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**Correspondence:** [mcoulibaly@hotmail.com](mailto:mcoulibaly@hotmail.com)

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## Author notes

*Mariam Coulibaly is affiliated with Department of Epidemiology, International Center for Tropical Agriculture (CIAT), Mali and focuses on Medicine research in Africa.*

## Abstract

This study addresses a current research gap in Medicine concerning Measuring the reduction in neonatal hypothermia through the scale-up of "Kangaroo Mother Care" wards in district hospitals across the Kayes Region, Mali in Mali. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A qualitative approach was used, drawing on recent literature and policy sources to frame the analysis. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Measuring the reduction in neonatal hypothermia through the scale-up of "Kangaroo Mother Care" wards in district hospitals across the Kayes Region, Mali, Mali, Africa, Medicine, data descriptor This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.

**Keywords:** *Kangaroo Mother Care, neonatal hypothermia, thermoregulation, health systems scale-up, Sub-Saharan Africa, longitudinal study, health services research*

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