

Prevention of postpartum hemorrhage in poor resources settings: Practicing active management of third stage labor. Research protocol

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PLAN

- Introduction
- Objectives
- Method
- Data management plan
- Project management
- Conclusion and acknowledgment

INTRODUCTION

- Relation with MDG: Number 5 goal.
- Maternal mortality in Africa and role of postpartum hemorrhage.
- Cameroon situation.
- Nord West Region of Cameroon
- WHO RECOMMENDATION.

OBJECTIVES

- The main objective is to evaluate implementation of active management of third stage labor (AMTSL) in the North West Region of Cameroon.

Specific research questions.

- Current management of AMTSL in the selected health facilities.
- Knowledge, attitude and practice among skilled birth attendants.
- Barriers to the practice.
- Effect of the intervention on staff practice.

Method

- Research hypothesis: Multifaceted intervention is able to increase the implementation of AMTSL practice
- Settings: 10 Catholic Health facilities in the North West Region of Cameroon.
- Participants: 50 skilled birth attendants.

STUDY PROFILE

7 health centers+3 general hospitals

Evaluation of KAP of all participants in the 10 health facilities

Make available oxytocin pack in all 10 health facilities

Selected 1 health centre + 1 general hospital for multifaceted intervention, the remaining will receive the oxytocin pack

Multifaceted intervention: 1 health centre + 1 general hospital

DATA MANAGEMENT PLAN

- Paper based MCQ + maternity logbook at the facility level.
- Entry in the computer.
- Excel program for average, percentage, rate calculation.
- Epi info 3.5.1 for analysis.

PROJECT MANAGEMENT

- The principal investigator will be assisted by one researcher assistant and one administrative and logistic secretary.
- Work schedule.



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THANK YOU