

**EMERGENCY OBSTETRIC CARE: AN INTERVENTION  
FOR REDUCING MATERNAL MORTALITY  
IN NEPAL**

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**Thesis Title**            **Emergency Obstetric Care: An Intervention For Reducing  
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## ABSTRACT

The magnitude of maternal mortality in Nepal and its disparity with similar statistics from the developed world and also other developing countries has been an issue among policy makers and health services program officials. Since maternal mortality is a serious public health concern in Nepal, it is intended to find out the critical factors relating to this issue.

This thesis comprises mainly three parts: the essay, the proposal and the data exercise. In the essay I have identified the problems related to maternal health in Nepal and found that maternal mortality is very high in comparison to other developing countries as well as the developed countries. Maternal mortality and morbidity estimates in Nepal continue to be dramatically high largely because emergency obstetric care, especially in rural areas, are often deficient and inappropriate to women's situation. Situation analyses and data collection on the functioning and use of facilities was conducted in Morang district of Nepal. Research methods included patient flow studies, inventories of drugs and supplies, and retrospective reviews of hospital records. Qualitative information was also collected through group discussion. This situation analysis was helpful for assessing health system factors contributing to maternal deaths.

While there are numerous factors that contribute to maternal mortality, I focus on those that affect the interval between the onset of obstetrical complication and its outcome. If prompt, adequate treatment is provided, the outcome will usually be satisfactory; therefore, the outcome is most adversely affected by delayed treatment.

Then I have discussed about the various solutions to the problem and found that implementation of emergency obstetric care at the level of primary health center is the appropriate solution to the problem. The proposal is focused on the implementation of EmOC in Morang District and evaluation of the ongoing process. In the data exercise, an evaluation research was conducted to find out how the implemented Emergency Obstetric Care (EmOC) service is functioning in Panathnikom district of Thailand.

This study strengthens the capacity of the Ministry of Health in Nepal, to design, implement EmOC in Primary Health Center and evaluate the ongoing process; informs the decision makers about the importance of maternal mortality and shares information on the most effective strategy to reduce it.

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# CONTENTS

	<b>PAGE</b>
Abstract	IV
Acknowledgments	VI
List of Tables	XI
List of Figures	XII

## CHAPTER

I	INTRODUCTION.....	1
II	EMERGENCY OBSTETRIC CARE: IMPORTANT MEASURE FOR REDUCING MATERNAL MORTALITY	
	Introduction.....	9
	The Analytical Framework.....	10
	Approaches to Reduce Maternal Mortality.....	21
	Family Planning.....	21
	Improved Socioeconomic Status.....	22
	Prenatal Care.....	24
	Improve Emergency Obstetric Care Services.....	29
	The Three Delays Model.....	32

A Cost-Effectiveness Exercise.....	37
Situation Analysis of Nepal.....	43
Causes of Maternal Deaths in Nepal.....	45
The Health Infrastructure of Koshi Zone.....	45
Identification of the level in which EmOC service can be provided.....	46
Summary.....	48

### III THE PROPOSAL

Introduction.....	49
Need of EmOC.....	53
Identification of the level in which EmOC service can be provided.....	55
Demographic background of Morang District.....	57
Objectives of the Proposed Study.....	61
General Objectives	61
Specific Objectives	61
Proposed EmOC Model.....	62
Evaluation.....	71
Methodology.....	71
Input-Process-Output Framework.....	72
Input Component and Indicators.....	75



	Process component and Indicators.....	78
	Outcome component and Indicators.....	81
	Lessons learned from data exercise.....	83
	Delimitation.....	85
	Work Plan .....	86
	Budgeting.....	87
IV	DATA EXERCISE	
	Introduction.....	88
	Methodology.....	89
	Data Collection Procedure.....	89
	Limitation of the study.....	94
	Findings from the study.....	94
	Situation Analysis of Morang District.....	100
	Lesson Learned from data exercise.....	107
V	PRESENTATION.....	109
VI	BIBLIOGRAPHY.....	126
	REFERENCES.....	132
	APPENDIX A FORM 1.....	138
	B FORM 2.....	140
	C FORM 3.....	141

D FORM 4.....	142
E Patient Register.....	143
F Data Collected from Panathnikom District...	144
G Training for management of Obstetrical Complications in PHC.....	152
H Operational Definitions.....	162
I Students Curriculum Vitae.....	166

## LIST OF TABLES

TABLE	PAGE
2.1 Type of Labor by Obstetric History (Nepal).....	27
2.2 Type of Labor by Obstetric History (Bangladesh).....	28
2.3 Type of Labor by Obstetric History (Zaire).....	29
2.4 Roles of Various Kinds of Activities in the Prevention of Maternal deaths.....	31
2.5 Estimated Maternal Deaths by Various Programs by Complication.....	38
3.1 Present Manpower in the PHC.....	63
3.2 List of Indicators that will be used to Evaluate EmOC Facilities .....	74
3.3 Estimated average interval from onset to death for major obstetric Complications.....	77
3.4 Work Plan.....	86
3.5 Budgeting for the pilot project.....	87
4.1 Situation of EmOC services at present.....	101
4.2 The Primary health center of Koshi district in 1996.....	102

## LIST OF FIGURES

<b>FIGURE</b>	<b>PAGE</b>
2.1 The Analytical Framework Of Maternal Mortality.....	11
2.2 Direct & Indirect Obstetric Deaths in Developing Countries.....	14
2.3 Medical Causes of Direct Obstetric Deaths in Developing Countries.	14
2.4 Impact of Family Planning Program.....	22
2.5 Impact of Socio-Economic Status.....	23
2.6 Impact of Prenatal Care.....	25
2.7 Impact of EmOC.....	30
2.8 The Three Delays Model.....	33
2.9 Estimated Deaths Preventable by Various Programs.....	41
2.10 Estimated Cost of Various Programs.....	41
2.11 Estimated Cost Per Death Prevented, Various Programs.....	42
3.1 A Basis for Evaluating Implemented Emergency Obstetric Care .....	73