

Study on Maternal Health Care Services in the Eastern Indian States

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ABSTRACT The aim of the present study was to investigate the maternal healthcare services in Eastern Indian States (West Bengal, Odisha, Jharkhand, Bihar). The present study also tried to understand the effect of socio-economic and demographic factors in the utilization of maternal health care services in the above mentioned states of India, using NFHS-4 data. The present study considered only those women who conceived baby within last five years. All the study women were married and the age range was 15-49 years. Total sample size consisted of 170995 of ever married women. For statistical analysis, Pearson Chi-square test and Binary logistic regression were performed. The present study revealed that statistically significant difference in utilization of maternal health care services were present among women of different Eastern Indian states. The present study also depicted that residential pattern, caste, religion, respondent's occupation, respondent's age, respondent's educational attainments, Wealth Index had significant association with maternal health care services.