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delivery in Sub-Saharan Africa



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Immediate Postpartum Modern Contraception Utilization and Associated Factors in Yekatit 12 Hospital Medical College (Y12HMC), Abebech Gobena Maternal and Children Hospital (AG-MCH), Addis Ababa, Ethiopia, 2024

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BACKGROUND:

Despite significant benefits for the mother and the neonate, immediate postpartum family planning method utilization is low in Ethiopia. This study aimed to assess the prevalence of immediate postpartum modern contraception utilization and associated factors among women who delivered at Yekatit 12 Hospital Medical College (Y12HMC), Abebech Gobena Maternal and Children Hospital, Addis Ababa, Ethiopia.

METHOD:

An institutional cross-sectional study was performed from August 1 to October 30, 2024 among post-partum women who gave birth at AG-MCH, Addis Ababa, Ethiopia. A total of 238 women were interviewed. Descriptive statistics were used to summarize the data. For categorical variables frequencies and proportions were calculated and for continuous variables means and standard deviations were reported. Logistic regression was done to determine the association between independent predictors and Immediate Postpartum Modern Contraception Utilization. The OR and 95% CI estimates were used to compare outcome predictors.

RESULTS:

The prevalence of family planning uptake in the immediate postpartum period was 26.9%. Parity [AOR=4.32, 95% CI: (1.724-10.848)], Ante partum counseling about family planning [AOR=17.294, 95% CI: (6.133-48.771)] and attitude towards family planning [AOR=4.674, 95% CI: (1.899-11.506)] showed significant association with immediate postpartum contraception utilization.

CONCLUSION:

Despite the high load of obstetric clients in AG-MCH, postpartum contraceptive utilization is low. Women with higher parity, those who received Ante partum counseling, and those with a positive attitude were more likely to use immediate postpartum modern contraception suggesting the importance of targeted quality improvement interventions that enhance Ante partum counseling to promote positive attitudes towards family planning and increase immediate postpartum modern contraception utilization.

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