

Seminar Notice

A seminar will be held on **Wednesday (25.01.2023)** at the Department of Statistics. All are cordially invited to attend this seminar.

Title: Factors associated with postnatal care for mothers from medically trained providers in Bangladesh

Speaker: Dr. Farzana Afroz, Associate Professor, Department Statistics, University of Dhaka

Time: 2.00 pm

Room : 436 (computer lab)

Abstract

The first six weeks after the birth of the baby is the postnatal period. Postnatal care (PNC) within 48 hours of delivery is crucial for mothers and newborn babies' health. Less than a quarter of newborns in less developed countries receive PNC within 48 hours of delivery. The 4th Health Nutrition and Population Sector Program of Bangladesh aims to increase coverage of PNC from a medically trained provider within 2 days of birth. Our objective is to identify the factors influencing PNC for mothers from medically trained personnel within 48 hours of delivery using the Bangladesh Demographic Health Survey (BDHS) 2017-18 dataset and rank the predictors of PNC so that which variable has the greater influence on receiving the PNC can be identified. Binary logistic regression analysis was used to identify the predictors of PNC. The general dominance analysis was performed to rank the predictors. All the selected covariates considered for multivariate analysis had significant effect on PNC status.

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