

ABSTRAK

Diana, Dea Rahma, 2025. *Factors Associated with Pregnant Women's Behavior in Preventing LBW in the Working Area of Bareng Health Center Malang City. Undergraduate Study Program in Midwifery of Malang. Midwifery Department of Malang State Health Polytechnic. Supervisor : Dr. Nurul Pujiastuti, S.Kep.Ns, M.Kes*

Low birth weight (LBW) is still a major neonatal health problem, with a prevalence of 9.2% in the working area of Bareng health center in Malang city, the highest compared to other sub-districts. The purpose of the study was to identify factors associated with the behavior of pregnant women in preventing LBW. This study used a quantitative descriptive design with a Cross Sectional approach. The population in this study were all pregnant women of TM II and TM III in the working area of Bareng health center Malang city. Sampling technique using total sampling and collected as many as 45 respondents. Data were collected using questionnaires and MCH books then analyzed bivariately using the chi square test. The results showed that there was a significant relationship between educational factors and the behavior of pregnant women in preventing LBW (p-value 0.018). The higher the education level of pregnant women, the better the mother's behavior in preventing LBW. Efforts to improve the behavior of preventing LBW can be done through continuous education, increasing access to ANC examinations, and family and community involvement in supporting pregnant women.

Keywords : *Low Birth Weight, Pregnant Women's Behavior, Education, Family Support, ANC Visits*