SOCIAL FACTORS AFFECTING BREASTFEEDING EXCLUSIVE USING BINARY LOGISTIC REGRESSION METHOD

(Case Study: Data of Infants 0-6 months at Borobudur Health Center in 2017)

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ABSTRACT

Exclusive breastfeeding is the best food for babies because to providing all the necessary nutritional elements, its also contains antibodies (immunity substances) in large quantities from the body of the mother, so that the baby has a natural immunity and is protected from illness early in his life. . In the work area of Borobudur Health Center there are still babies who do not receive exclusive breastfeeding, this is indicated by the exclusive breastfeeding coverage rate of 79.6% in 2016. To support the implementation of exclusive breastfeeding, the government issues Government Regulation on the Exclusive Breastfeeding which regulates the duties and responsibilities of the government in developing the Exclusive ASI program. The purpose of this study was to determine any factors that influence exclusive breastfeeding. Factors identified include gender, mother's education, father's education, father's employment status, mother's employment status and parental income. One method for analyzing that data is to use Binary Logistic Regression, because the variable is not free (Y = 1 if Exclusive ASI and Y = 0 if not Exclusive Breastfeeding) used is binary. Based on the analysis of Binary Logistic Regression, it was found that the factors that had a significant influence on exclusive breastfeeding were variables of mother's education, father's education, father's occupational and parental income.

Keywords: Breastfeeding, Factors, Binary Logistic Regression Method