ABSTRACT

THE CORRELATION BETWEEN FREQUENCY OF GIVING BREASTFEEDING + FORMULA LOW WEIGHT BABY (LBW) AND THE GROWTH LENGTH LBW IN RSUD ABDUL MOELOEK

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Nutrition in low birth weight is important in achieving optimal growth and development. LBW need breastfeeding and formula LBW to be able to supply enough essential nutrients in order to achieve normal growth. This study aims to determine the correlation between the frequency of breastfeeding + formula LBW and the growth length for LBW babies in RSUD Abdul Moeloek.

This research was conducted in September – December 2015 in room care perinatology RSUD Abdul Moeloek and respondents’ house. This is a cohort study design with 15 samples who is taken with consecutive sampling. This study used pearson correlation analysis test.

The results show a significant correlation (p=0.878) between the frequency of breastfeeding + formula LBW and the growth length of the body LBW infants. Therefore, the parents need to provide optimum nutrition to their babies to support the growth of the baby.

Keywords: LBW, nutrition, breastfeeding, formula LBW