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STUDI FAKTOR-FAKTOR YANG BERKAITAN DENGAN KEJADIAN BAYI BERAT BADAN LAHIR RENDAH DI RUANG NICU RSUD WATES TAHUN 2013

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ABSTRACT

Background : Infant birth weight is one of the factor contribute to infant mortality. The infant mortality rate in Kulon Progo ranked highest. Factors associated with low birth weight infants is maternal factors, fetus, uterus and placenta, as well as the environment.

Objective : This study aimed to describe the factor associated with low birth weight in the NICU Hospitals Wates Kulon Progo in 2013.

Methods : This study was a descriptive quantitative research with a survey method. Variables were factor associated with low birth weight. Sampling method with saturated sample technique. Techniques of data collection using questionnaires. Analysis of the data by calculating the percentage in the category factor.

Results : The factor that was most related to maternal factor was 52,44%. Each of these factors in a sequence of mother, fetus, uterus and placenta, as well as the environment most widely spacing is 66,67% less than a year, premature rupture of 48,15%, 37,04% abnormal umbilical cord insertion, and 40,74% in the highlands of residence.

Conclusions : Factors related factor were the mother, fetus, uterus and placenta, as well as the environment. Maternal factors was associated anemia, hemorrhage, hypertension, bladder infections, multigravid, birth spacing less than one year, a history of low birth weight babies earlier, high parity, long without a break, malnutrition, trauma, and metabolic drug users. Fetal factors were associated chromosomal abnormalities, fetal infections chronic, familial dysautonomia, radiation, gemeli, pancreatic aplasia, and premature rupture of membranes. Factors related to the uterus and placenta were hydramnios, less surface area, placentitis virus, placental infarction, tumor, separated placenta, placenta separated syndrome, parabiocic syndrome, abnormal umbilical cord insertion, and bicornis uterus. Environmental factors are associated plateau, radiation, and toxic substances.

Key words : Factors, Low Birth Weight Babies

Latar Belakang

Bayi berat badan lahir rendah (BBLR) merupakan salah satu faktor utama resiko yang

mempunyai kontribusi terhadap kematian bayi khususnya pada masa perinatal. Selain itu bayi BBLR dapat mengalami gangguan mental dan

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