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Thesis Title : The Relationship Between Low Birth Weight Babies and Asphyxia Incidence in the NICU Room of UOBK RSUD R. SYAMSUDIN SH Kota Sukabumi

ABSTRACT

Background: Low Birth Weight (LBW) refers to infants born with a birth weight of less than 2500 grams. Asphyxia is a condition in which a fetus or neonate experiences oxygen deprivation (hypoxia) and/or decreased perfusion (ischemia) to various organs.

Objective: To determine the relationship between Low Birth Weight (LBW) and the incidence of asphyxia in the NICU of UOBK RSUD R. Syamsudin, SH, Kota Sukabumi.

Method: This study employs a correlational research design with a cross-sectional approach.

Results: Statistical analysis showed a p-value of 0.001 (<0.05) and a PR (95% CI) value of 2.4 (1.4-4.2), indicating a strong and statistically significant relationship between the two variables.

Conclusion: There is a significant association between Low Birth Weight (LBW) and the incidence of asphyxia.

Keywords: LBW, Low Birth Weight Infants, Infants, Asphyxia.

Bibliography: 46 References (2014-2024).