

Oral care prevents late-onset sepsis in risk preterm infants

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Abstrak

The incidence of infections in preterm infants is still quite high. In this study, oral care with human breast milk was implemented in risk preterm infants as a precaution. The study was conducted using a quasi-experimental method with a non-equivalent control group and posttest only design in 40 risk preterm infants. The participants were divided into two groups of 20. The data were analyzed using independent t-test and a Wilcoxon test. The results show that this intervention has an effect on the incidence of late-onset sepsis in preterm infants. The effect is based on symptoms: body temperature instability ($p = 0.021$), C-reactive protein ($p = 0.006$), and leukocytes ($p = 0.020$) all indicated differences between the two groups. It is recommended that this practice be adopted as a routine therapy program in perinatology.