

# **HUBUNGAN PROSEDUR PERAWATAN BAYI DENGAN INFEKSI NEONATAL BAYI PREMATUR DI RUMAH SAKIT ROYAL PRIMA MEDAN**

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## **ABSTRAK**

Bayi prematur disebut dengan bayi yang lahir sebelum 37 minggu kehamilan yang memerlukan perawatan khusus. Bayi prematur mempunyai risiko tinggi terhadap penyakit-penyakit yang berhubungan dengan prematuritas. Penelitian ini bertujuan untuk mengetahui hubungan prosedur perawatan bayi dengan infeksi neonatal bayi prematur di Rumah Sakit Royal Prima Medan. Jenis penelitian ini menggunakan penelitian survei bersifat deskriptif analitik dengan rancangan *cross sectional*. Populasi dalam penelitian ini adalah semua pasien bayi prematur sebanyak 50 orang di Rumah Sakit Royal Prima Medan. Teknik pengambilan subjek menggunakan *total sampling* sebanyak 50 orang. Analisa data dilakukan secara univariat dan bivariat menggunakan uji *spearman rank*. Hasil penelitian menunjukkan bahwa sebagian besar bayi diberikan perawatan dengan baik sebanyak 36 bayi (72%). Sebagian besar bayi tidak mengalami infeksi neonatal sebanyak 35 bayi (70%). Ada hubungan prosedur perawatan bayi dengan infeksi neonatal bayi prematur dengan nilai *p-value* 0,001 ( $p < 0,05$ ). Kesimpulan penelitian ini adalah ada hubungan prosedur perawatan bayi dengan infeksi neonatal bayi prematur di Rumah Sakit Royal Prima Medan. Diharapkan kepada pihak rumah sakit untuk terus meningkatkan kualitas pelayanan khususnya pelayanan asuhan keperawatan pada bayi prematur, dengan mengadakan pelatihan-pelatihan yang terkait dengan asuhan keperawatan perinatalogi.

**Kata Kunci : Perawatan Bayi, Infeksi Neonatal, Bayi Prematur**

**THE RELATIONSHIP OF INFANT CARE PROCEDURES WITH  
NEONATAL INFECTION OF PREMATURE INFANTS AT  
ROYAL PRIMA HOSPITAL MEDAN**

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**ABSTRACT**

*Premature babies are babies born before 37 weeks of pregnancy who require special care. Premature babies have a high risk of diseases related to prematurity. This study aims to determine the relationship between baby care procedures and neonatal infections in premature babies at the Royal Prima Hospital in Medan. This type of research uses descriptive analytical survey research with a cross sectional design. The population in this study were all 50 premature baby patients at the Royal Prima Medan Hospital. The subject sampling technique used a total sampling of 50 people. Data analysis was carried out univariate and bivariate using the Spearman rank test. The results of the study showed that the majority of babies were given good care, namely 36 babies (72%). Most of the babies did not experience neonatal infections, 35 babies (70%). There is a relationship between baby care procedures and neonatal infections in premature babies with a p-value of 0.001 ( $p < 0.05$ ). The conclusion of this study is that there is a relationship between baby care procedures and neonatal infections in premature babies at the Royal Prima Hospital in Medan. It is hoped that the hospital will continue to improve the quality of services, especially nursing care services for premature babies, by holding training related to perinatology nursing care.*

**Keywords : Baby Care, Neonatal Infections, Premature Babies**