

**APPLICATION OF *KANGAROO MOTHER CARE* IN FULFILLING THE NEEDS FOR COMFORT IN PATIENTS WITH LOW BIRTH WEIGHT BABIES WITH HYPOTHERMIC PROBLEMS IN THE PERINATOLOGY ROOM RSA UGM YOGYAKARTA**

Dianing Chandra Dewi<sup>1</sup>, Ni Ketut Mendri<sup>2</sup>  
<sup>123</sup>Jurusan Keperawatan Poltekkes Kemenkes Yogyakarta  
Jl. Tatabumi No. 3 Banyuraden, Gamping, Sleman, Yogyakarta 55293  
Email : Email : dianing.ch.dewi@gmail.com

**ABSTRAK**

**Background:** Low birth weight has the highest contribution to neonatal mortality rates. One of the complications is instability of body temperature, and to maintain this, babies are given the *Kangaroo Mother Care* (KMC) **method**. The aim was to determine the application of KMC to the body temperature of low birth weight babies in the Perinatology Room at RSA UGM. Method: case study on two patients with low birth weight babies, the instrument in the form of a 2 hour KMC SOP during 3 days was carried out 2 times a day. **Results:** The results of the assessment were obtained by both LBW patients, it was found that the priority problem was hypothermia. After *Kangaroo Mother Care* was carried out, the nursing problem was resolved with an increase in the baby's temperature, a decrease in hypothermia. The results of this study are in line with previous research which explained that the reduction in hypothermia occurred due to the effect of *Kangaroo Mother Care*

**Conclusion:** After giving *Kangaroo Mother Care* for 2 hours for 3 days, the results showed a reduction in hypothermia in LBW cases. There was stability in the body temperature of low birth weight babies during KMC.

**Key Word ; *Kangaroo Mother Care* , Low Birth Weight Babies, Hipotermic**

PENERAPAN *KANGAROO MOTHER CARE* DALAM PEMENUHAN  
KEBUTUHAN RASA NYAMAN PADA PASIEN BAYI BERAT LAHIR  
RENDAH DENGAN MASALAH HIPOTERMI DI RUANG PERINATOLOGI  
RSA UGM YOGYAKARTA

Dianing Chandra Dewi<sup>1</sup>, Ni Ketut Mendri<sup>2</sup>  
<sup>123</sup>Jurusan Keperawatan Poltekkes Kemenkes Yogyakarta  
Jl. Tatabumi No. 3 Banyuraden, Gamping, Sleman, Yogyakarta 55293  
Email : [dianing.ch.dewi@gmail.com](mailto:dianing.ch.dewi@gmail.com)

**ABSTRAK**

**Latar Belakang:** Berat badan lahir rendah mempunyai kontribusi tertinggi terhadap angka kematian neonatal. Salah satu komplikasinya adalah ketidakstabilan suhu tubuh, dan untuk menjaganya, bayi diberikan metode *Kangaroo Mother Care* (KMC). **Tujuan** untuk mengetahui penerapan KMC terhadap suhu tubuh bayi berat lahir rendah di Ruang Perinatologi RSA UGM **Metode:** studi kasus pada dua pasien bayi berat lahir rendah , instrument berupa SOP KMC salaam 2 jam dilakukan 2 kali sehari dalam 3 hari. **Hasil:** Hasil Pengkajian didapatkan kedua pasien BBLR, didapatkan prioritas masalah adalah hipotermi, setelah dilakukan *Kangaroo Mother Care* maka masalah keperawatan teratasi dengan terjadinya kenaikan suhu bayi penurunan hipotermi . Hasil penelitian ini sejalan dengan penelitian sebelumnya yang menjelaskan bahwa penurunan hipotermi terjadi karena efek *Kangaroo Mother Care* **Kesimpulan:** Setelah pemberian *Kangaroo Mother Care* selama 2 jam selama 3 hari didapatkan hasil penurunan hipotermi pada kasus BBLR. Terjadi kestabilan suhu tubuh bayi berat lahir rendah selama KMC.

**Kata Kunci:** *Kangaroo Mother Care* , BBLR, Hipotermi