

# Optimalisasi asuhan keperawatan pada bayi berat lahir rendah dengan risiko gangguan termoregulasi melalui pendekatan teori konservasi levine = Optimization of nursing care in low birth weight infants with the risk of thermoregulation disturbance through levine conservation theory approach

Risna Yuningsih, author

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## Abstrak

### <b>ABSTRAK</b><br>

Ketidakeimbangan termoregulasi berisiko terjadi pada Bayi Berat Lahir Rendah secara struktur tubuh masih belum matang. Tujuan penulisan karya ilmiah akhir ini adalah memberikan gambaran tentang bagaimana penerapan model konservasi Levine dalam proses asuhan keperawatan pada bayi berat lahir rendah untuk mencegah ketidakeimbangan termoregulasi, juga memberikan gambaran langkah pencegahannya selama transport BBLR intra hospital. Pada lima kasus kelolaan, masalah termoregulasi yang terjadi meliputi inefektif termoregulasi, risiko inefektif termoregulasi, hipotermia dan hipertermia. Pendekatan teori Konservasi Levine menggunakan prinsip konservasi energi, konservasi integritas struktural, konservasi integritas personal dan konservasi integritas sosial dilakukan sebagai intervensi keperawatan dalam mengatasi masalah termoregulasi. Evaluasi yang didapatkan, masalah ketidakeimbangan termoregulasi dapat teratasi selama perawatan. Selanjutnya langkah pencegahan ketidakeimbangan termoregulasi pada BBLR yang baru lahir selama transportasi intra hospital dilakukan dengan penyusunan Standar Prosedur Operasional Transportasi BBLR Intra hospital dengan Kangaroo Care berdasarkan model konservasi Levine.

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Thermoregulatory imbalances are at risk for Low Birth Weight Infants, the body structure is still immature. The purpose of writing this final scientific paper is to provide an overview of how the application of the Levine conservation model in the nursing care process in low birth weight infants to prevent thermoregulatory imbalance, as well as provide an overview of its preventive measures during intrahospital LBW transport. In five cases of management, thermoregulation problems that occurred include ineffective thermoregulation, thermoregulatory ineffective risks, hypothermia and hyperthermia. The Levine Conservation theory approach uses the principles of energy conservation, conservation of structural integrity, conservation of personal integrity and conservation of social integrity carried out as nursing interventions in overcoming the problem of thermoregulation. Evaluation obtained, the problem of thermoregulation imbalance can be resolved during treatment. The next step is to prevent thermoregulation imbalance in newborn LBW during intra-hospital transportation by preparing Standard Operating Procedures for LBW Intra-hospital Transportation with Kangaroo Care based on the Levine

conservation model.