

ABSTRACT

Distia Febi Kautsari (2025). *Case Study on Midwifery Care for Babies with Low Birth Weight (LBW) Using Kangaroo Mother Care in the Perinatology Unit, Karsa Husada General Hospital, Batu City. Diploma III Midwifery Program, Midwifery Department, Ministry of Health Polytechnic Health of Malang, Supervisor Rita Yulifah, S.Kep., M.Kes.*

Babies with Low Birth Weight (LBW) are a group of newborns who are highly vulnerable to various health complications such as hypothermia and infection. These complications can interfere with the optimal growth and development of babies. One effective method used to care for LBW is Kangaroo Mother Care (KMC). This method involves direct skin-to-skin contact between the mother and the babies, with the primary aim of maintaining the babies clinical condition, particularly body temperature stability and vital signs such as heart rate and respiration, while supporting optimal babies growth. This study aims to determine the effectiveness of KMC in addressing clinical issues in LBW. The study was conducted using a case study approach on LBW babies in the Perinatology Room of Karsa Husada General Hospital, Batu. The implementation of KMC followed standard operating procedures, from preparing equipment and patients to monitoring the baby's condition. Data was collected through observation, family interviews, and medical documentation, then analyzed qualitatively. The results showed that PMK was implemented effectively and actively involved the family. After implementation, the baby's condition improved with stable body temperature, increased weight, and development in line with expectations. Families responded positively and adhered to the KMC. This method proved effective in maintaining health and strengthening the emotional bond between mother and baby, thus recommended in midwifery care for LBW babies.

Keywords : LBW Babies, Kangaroo Mother Care