BENEFITS OF THE KANGAROO METHOD FOR LOW BIRTH WEIGHT (LBW) INFANTS IN IMPROVING BODY TEMPERATURE THROUGH BOOKLET MEDIA

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SUMMARY

Background: *Low Birth Weight (LBW) infants are defined as babies born with a weight of less than 2,500 grams and have a high risk of experiencing various health problems, one of which is hypothermia due to the immaturity of the body's temperature regulation system. Hypothermia in LBW infants can lead to complications such as respiratory disorders, hypoglycemia, infection, and increased risk of neonatal mortality. One effort to maintain the infant's body temperature stability is Kangaroo Mother Care (KMC), which involves skin-to-skin contact between the mother and the baby. However, some mothers still lack understanding of the benefits and proper implementation of KMC, highlighting the need for easily understood educational media.* ***Objective:*** *To develop a health education media in the form of a booklet about the benefits of Kangaroo Mother Care in LBW infants to improve body temperature.* ***Methods:*** *This study used the development of Information, Education, and Communication (IEC) media in the form of a booklet based on literature review. The booklet was designed using Canva, sized 14.8 cm × 21 cm (A5), and consisted of 20 pages containing relevant material. The booklet was tested on respondents.* ***Results:*** *The output was an A5-sized booklet titled "Kangaroo Method to Improve Body Temperature in LBW Infants." The booklet was tested on 4 respondents and is ready to be submitted as an original work for Intellectual Property Rights (IPR) registration.* ***Conclusion:*** *An educational booklet has been developed and can be used to educate the community* about the kangaroo method to improve body temperature in LBW infants.

Keywords: *Low Birth Weight (LBW), Kangaroo Method, Booklet*