

## ABSTRAC

### THE APPLICATION OF MUSIC THERAPY ON THE RESPIRATION OF LOW BIRTH WEIGHT INFANTS DURING KANGAROO MOTHER CARE IN THE PERINATOLOGY ROOM Dr.SOEHADI PRIJONEGORO SRAGEN HOSPITAL

Puput Ari Yanti,Erika Dewi Noorratri, Neny Utami

[ariyantipuput40@gmail.com](mailto:ariyantipuput40@gmail.com)

Universitas 'Aisyiyah Surakarta

## ABSTRAC

**Background;** LBW babies have difficulty adapting to extra-urine life due to the immaturity of their organ systems such as the lungs, heart, kidneys and digestive system. The prevalence of LBW in Indonesia is 6.2%. Sragen Regency in 2021 is 6.1%. One way to overcome the problem of LBW is with music therapy during Kangaroo Mother Care (KMC). **Purpose;** to find out the results of respiratory frequency when applying music therapy during KMC in the Perinatalology Room at RSUD dr. Soehadi Prijonegoro Sragen **Method;** This type of research is a case study using a descriptive research method pretest posttest design and using measurements of the baby's respiratory frequency. **Results;** the results of the application to 2 respondents which were carried out for 3 days with a frequency of 60 minutes a day showed that there was an effect of music therapy during KMC. **Conclusion;** There were differences in the results before and after the music therapy intervention during KMC, namely from tachypnea to normal breathing.

*Keywords: LBW, music therap, KMC*