

# Pengaruh nyanyian ibu selama pelaksanaan metode kanguru terhadap kenaikan berat badan pada bayi berat lahir rendah = The effect of maternal singing during kangaroo mother care on weight gain of low birth weight infants

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## Abstrak

Bayi berat lahir rendah memiliki kesulitan dalam penambahan berat badan diawal kehidupannya. Tujuan penelitian ini untuk mengidentifikasi pengaruh nyanyian ibu selama pelaksanaan metode kanguru terhadap kenaikan berat badan pada bayi berat lahir rendah. Desain penelitian adalah quasi experimental dengan nonequivalent control group pretest-posttest design. Tiga puluh bayi pada sampel penelitian dibagi menjadi dua kelompok; kelompok intervensi ( $n=15$ ) dengan perawatan metode kanguru disertai nyanyian ibu dan kelompok kontrol ( $n=15$ ) dengan perawatan metode kanguru saja, diambil secara consecutive sampling. Analisis menggunakan uji Repeated Anova dan Mann Whitney. Tidak ada perbedaan signifikan rerata kenaikan berat badan harian dan total antara kedua kelompok. Terdapat perbedaan signifikan rerata berat badan harian dan total pada kelompok intervensi. Nyanyian ibu saat PMK bisa diterapkan sebagai bagian dari asuhan perkembangan bayi yang mendukung pelayanan keluarga.

<hr><i>The low birth weight infant has serious problem for weight gaining in early period of life. The aim of the present study was to identify the effect of maternal singing during kangaroo mother care for weight gaining in low birth weight infant. The study design was quasi experimental with nonequivalent control group pretest-posttest design. Thirty babies were divided in two groups; the intervention groups ( $n=15$ ) who received maternal singing during kangaroo mother care and the control group ( $n=15$ ) with only kangaroo mother care, which were collected with consecutive sampling technique. Statistical analyses used were Repeated Anova and Mann Whitney. No differences in the infants' daily and total weight gaining were found between two groups. There are significant mean differences daily and total weight gaining at intervention group. This finding has implication for developmental care neonates, encourage focus family centered care.</i>