

## **P 41. THE IMPLEMENTATION OF CONTINUOUS KANGAROO MOTHER CARE (KMC) AT THE NATIONAL TOP REFERRAL HOSPITAL (RSCM) IN JAKARTA**

**Yeni Rustina, BN, MAppSc., PhD<sup>1</sup>, Rosalina D Roeslani<sup>2</sup>** , Nining Caswini<sup>3</sup>, Mimin Mintarsih<sup>4</sup>

<sup>1</sup>Faculty of Nursing, the University of Indonesia/Perinatology Division, Depok Campus, West Java, and dr Cipto Mangunkusumo Hospital (RSCM), Jakarta; <sup>2</sup>Perinatology Division, dr Cipto Mangunkusumo Hospital (RSCM), Jakarta; Department of Obstetric and Gynecology, dr Cipto Mangunkusumo Hospital (RSCM)

**Background:** Premature infants have special needs and one of them is the need of a warm environment. Previously, all premature infants were admitted to the special care or neonatal intensive care unit until the infants were discharged and were put into incubator. As consequences, there was a stagnation of premature infants flow in the unit. Besides that, the separation of infant-mother caused the delay of bonding attachment. Based on these conditions, a continuous KMC method was implemented in the maternity ward to facilitate the achievement of premature infants and their families' needs.

**Aims:** To identify the utilization of the unit, the length of infants stay in the unit, the mean of infants weight on admission and discharge, and the mean of infants weight gain.

**Material and methods:** Data were collected from infants' medical records and were analyzed using descriptive statistic. **Result:** During one month period of implementation, there were 11 infants-mothers dyad admitted to the unit, 9 of them were already discharged. The average stay of 9 infants in the unit was 4.3 days; the mean of infant's weight on admission was 1589 grams, and the mean of infant's weight on discharge was 1725 grams. The mean of infant's weight gain was 136 grams. **Conclusion:** The practice of continues Kangaroo Mother Care as a new method of care for premature infants in Jakarta was feasible to be implemented. Collaboration between health care provider and parents plays

an important role in implementing this method and enhancing the health of premature infants.

**Key words:** Continuous KMC, premature infants, National Referral Hospital (RSCM), Jakarta