

Thesis Title The Effect of Postpartum Instruction about Breast Feeding
on The Mother of Low Birth Weight Infants in Chaoprayayomar
Hospital Suphanburi province

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ABSTRACT

The objective of this quasi-experimental research was to study the effect of well structured instruction on breast feeding to mother of low birth weight infants in Chaoprayayomaraj Hospital Suphanburi province. The sample were 60 mothers of low birth weight infant. The samples were divided into two groups the study group 30 and the control group 30. The study group was given instruction about breast feeding as designed from researcher and routine instruction health personnel and the control group was given routine instruction about breast feeding by health personnel. Data was collected during February 10 to June 20 1992 by interview of mothers and measuring the amount of breast milk on the seventh day after delivery. The results revealed as following

1. There was no statistical significant difference about knowledge of breast feeding on mothers of low birth weight infant between study and control group before experiment($p\text{-value} = 0.032$)

2. After experiment, the study group had correct knowledge about breast feeding more than before experiment and more than the control group. The difference was statistical significant difference. (p-value = 0.000)

3. After experiment, the study group had correct practice on breast feeding more than the control group. The difference between the two group was statistical significant difference. (p-value = 0.000)

4. After experiment, the study group's volume of breast milk were more than the control group's. The difference of amount of breast milk between the two group was statistical significant difference. (p-value = 0.000)

Conclusion improvement of postpartum instruction to low birth weight infant's mothers on breast feeding can increase knowledge and correct practice of breast feeding and also increase amount of breast milk.