

Thesis Title The Effect of Health Guidance on Reducing maternal
Anxiety of Hospitalized Children in Khon Kaen Hospital

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ABSTRACT

The objective of this quasi-experimental research is to study the effect of health guidance on reducing anxiety of mothers of hospitalized children. Data were collected from 80 mothers whose children were hospitalized at Pediatrics Ward in Khon Kaen's Hospital. Purposive selected samples were divided into two groups by pair-matching of their age, marital status, socio-economic characteristics such as mother literacy rate, mother and occupation, children's age and disease of children. The study group received health guidance from researcher and the control group received routine information from health personnel. The data were collected from January to March 1993 by interviewing and also using self administered questionnaire The State-Trait Anxiety Inventory form X-1, in which the reliability was performed and scored = 0.88.

The results revealed that the majority of hospitalized children's mothers were in moderate anxiety level. After experimentation, anxiety score in the study group showed significantly lower than in control group at $p\text{-value} < 0.01$ and the different of mean score in the study group and the control group were significantly different at $p\text{-value} < 0.01$. In the study group, anxiety scale at post-test showed significantly lower than the pre-test. ($p\text{-value} < 0.01$)

So, it can be concluded that health guidance can decrease anxiety score better than routine information.