Piyanuch Riyapun 2010: Factors Related to the Behaviors of Mothers in Taking
Care of Asthmatic Children in Faculty of Medicine Ramathibodi Hospital,
Mahidol University. Master of Science (Health Education), Major Field:
Health Education, Department of Physical Education. Thesis Advisor:
Associate Professor Supat Teravecharoenchai, M.Sc. 133 pages.

This descriptive research study was to examine factors related to the behaviors of
mothers in taking care of asthmatic children in Faculty of Medicine Ramathibodi Hospital,
Mahidol University. With a purposive selection, two hundred and forty mothers who took care
of asthmatic children were approached to respond to questionnaires which were designed and
tested for acceptable reliabilities. Statistical software package was used to analyze descriptive
statistics: frequency, percentage, mean, and standard deviation. Chi-square and Pearson's
correlation coefficients were used to analyze data.

The results showed that mothers' behavior in taking care of asthmatic children at
Ramathibodi Hospital were at the moderate level. The predisposing factors, mothers'
perception of asthma, the severity of asthma , was positive related to mothers' behavior in
taking care of asthmatic children at the significance level of .05. Perception of mothers' ability
in talking care of asthmatic children and usefulness and barrier for mothers' guidelines in taking
care of asthmatic children were positive related to mothers' behavior in taking care of asthmatic
children at the significance level of .01. The enabling factor, health care accessibility was
positive related to mothers' behavior in taking care of asthmatic children at the significance
level of .05 and the right for expense coverage was positive related to mothers' behavior in
taking care of asthmatic children at the significance level of .01. The reinforcing factor,
receiving asthma information and social support in taking care of asthmatic children was
positive related to mothers' behavior in taking care of asthmatic children at the significance
level of .01.

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