

**FACTORS RELATED TO MOTHER'S BEHAVIOR IN ORDER
TO GIVE ORS TO CHILDREN UNDER FIVE YEARS OLD
AT KUMA HEALTH CENTER, INDONESIA**

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FACTORS RELATED TO MOTHERS BEHAVIOR IN ORDER TO GIVE ORAL REHYDRATION SALT (ORS) TO CHILDREN UNDER FIVE YEARS OLD, AT KUMA HEALTH CENTER, INDONESIA.

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ABSTRACT

A cross-sectional study was conducted using a self-administered questionnaire among 368 mothers, who had children with diarrhea or past history of diarrhea during January 12 – 31, 2005. The most important points are the factors related mothers' behavior in order to give Oral Rehydration Salt (ORS) to children under five years old.

The questionnaire elicited information about personal characteristics (age, occupation, education, family income, religion, knowledge, and perception), health worker behavior, and family support towards mothers' behavior in order to give ORS.

The result showed that approximately 71.5 % of mothers used ORS for treating diarrhea among children under five years old. Descriptive data found that 98.3 % of mothers had good knowledge on ORS, and 59.4 % of mothers had appropriate use of ORS.

There were significant relationships between mothers' perception and health workers behavior with mothers' behavior in order to give ORS (p-value < 0.05).

The fact that health workers who have high level behavior are more likely to influence mothers' behavior on ORS used emphasizes the need to support and indicating the importance of health worker behavior on future ORS used.

KEY WORDS: RELATED FACTORS/ MOTHERS' BEHAVIOR / ORS / UNDER 5 YEARS / CHILDREN / INDONESIA.

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