

**ABSTRACT**  
**EFFECT OF HEALT EDUCATION CD (CERAMAH, DEMOSTRASI) OF**  
**BEHAVIOR WITH MOTHER IN THE PREVENTION OF DIARRHEA**  
**CHILDREN 0-1 YEARS**

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Diarrhea is one of primary cause of morbidity and mortality in all age group and area. One of the factors that can cause diarrhea is mother's behavior. Thus, diarrhea prevention is an important thing that should be known by the family, especially the mother. The purpose of this study was to analyzed the influence of CD (Ceramah & Demontrasi) method in increasing the mother's behavior in preventing the diarrhea in toddler aged 0-1 year. This study used quasy-experimental method involving 36 mothers, 18 mothers as the treatment group and 18 mothers as the control group. Sample was taken using cluster sampling. The Data were collected using questionnaires and then analyzed using Wilcoxon signed rank and Mann Whitney test with the level of significance  $\alpha=0.05$ . The result showed that mother's behavior significantly increased after CD with knowledge variable for treatment group ( $p=0.001$ ), the control group ( $p=0,001$ ), Mann Whitney U Test posttest ( $p=0.018$ ). Analysis of attitude variable for treatment group ( $p=0.025$ ), the control group ( $p= 157$ ), Mann Whitney U Test posttest ( $p=0.0791$ ). Analysis of practice variable for treatment group ( $p=0.0584$ ), the control group ( $p=0,000$ ), Mann Whitney posttest ( $p=0.091$ ). This result suggested that health education with CD method can be used as a way to improve the knowledge and practice of mother in preventing diarrhea in toddler aged 0-1.

**Keyword: health education, knowledge, attitude, action, mother**