

ABSTRACT

THE RELATION BETWEEN NUTRITIONAL STATUS AND EXCLUSIVE BREASTFEEDING HISTORY WITH DIARRHEA IN 6-12 MONTHS INFANTS IN OUTPATIENT AND HOSPITALIZED CHILDREN ROOM DR. H. ABDUL MOELOEK HOSPITAL BANDAR LAMPUNG

By

JARMIATI

Diarrhea is one of the major health problem in Indonesia, it caused high amount children mortality. The incidence of diarrhea increase in 6-11 months infants. The diarrhea outbreak (KLB) often happens in Indonesia with high case fatality rate (CFR). The immunity compounds in breastfeed gives diarrhea protection to the infants. Dietary allowance will influence the immunity, it will keep the body from infectious disease like diarrhea. The aimed of this research is to know the relation between nutrition status and exclusive breastfeeding history with diarrhea in 6-12 months infants. This is an analytic observation research with cross sectional design. The subject are 94 infants with consecutive sampling method in November-Desember 2013. Exclusive breastfeeding history are gathered from mother's interview. Nutritional status are assesed by weight deliberating measurement and than data are inserted in body weight/age indicators. Diarrhea and not diarrhea are gathered from the patient's medical record. Data are analyzed in univariat and bivariat with chi square test. Most of the subject are boys (53,2 %). Bivariat analysis shows that there is a significant relation between exclusive breastfeeding and diarrhea. The infant that haven't breastfeeding history have 4,31 higer risk of diarrhea. There is a significant relation between the nutritional status and diarrhea. The infant that have less nutrition status have 3,42 higher risk of diarrhea. From this research we can inferred that there is a relation between exclusive breastfeeding history and nutritional status with diarrhea.

Keywords: Diarrhea, exclusive breastfeeding history, nutritional status, 6-12 months infants.