

**ABSTRACT**

**THE EFFECT OF SMALL GROUP DISCUSSION TO PARENT'S  
KNOWLEDGE AND ATTITUDE OF ACUTE RESPIRATORY  
INFECTION PREVENTION IN CHILDREN UNDER FIVE YEARS OF  
AGE IN WORKING AREA OF PUSKESMAS MULYOREJO**

**Pre Experimental Study at Working Area of Puskesmas Mulyorejo Region**

By Alfian Rizky Biantoro

Acute Respiratory Infection (ARI) is a disease oftenly occur in children under five years of age. Poor parent's knowledge and attituded are identified as being contributing factors to Acute Respiratory Infection insidence. The aim of this study was to analyze the effect of Small group discussion to parent's knowledge and attitude about Acute Respiratory Infection prevention at Puskesmas Mulyorejo region.

The study design was a pre experimental study. It used purposive sampling with sample of 15 respondents, taken according to inclusive criteria. The independent variable in this study was small group discussion and the dependent variable was parent's knowledge and attitude of Acute Respiratory Infection prevention on children under five years old. Data were collected using questionnaire and were analyzed by Wilcoxon signed rank test with significance level  $p < 0.05$ .

Results showed that there is an effect of small group discussion to knowledge & attitude with  $p = 0.000$  &  $p = 0.000$ . Respectively, It can be concluded that small group discussion has effect on the knowledge and attitude of parent's about Acute Respiratory Infection's prevention. Further studies should involves larger respondents to generate a more conclusive findings.

**Keywords: Acute Respiratory Infection prevention, knowledge and attitude, children under five years old**