

**THE RELATIONSHIP LEVELS OF KNOWLEDGE OF MOTHERS ABOUT
COMPLEMENTARY FOOD WITH NUTRITIONAL STATUS OF CHILDREN IN
PURWOREJO VILLAGE, DONOMULYO, MALANG DISTRICT**

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ABSTRACT

Appropriate and good complementary foods for ASI are foods that can meet nutritional needs. At the age of 6-24 months the need for various nutrients is increasing and it is not enough for babies to be given only breast milk. However, the mother's low knowledge about feeding can cause the baby not to get enough nutrition and interfere with the growth and development process. The purpose of this study was to determine the relationship between mother's knowledge about complementary foods to the nutritional status of infants in the working area of the Donomulyo Health Center, Malang Regency. This study uses a type of correlation research with a cross sectional research design. The subjects of this study were babies aged 6-24 months with a population of 49 respondents who had babies 6- 24 months. The method used was an interview using a questionnaire with data collection techniques using Total Sampling and measuring body weight and length. Data analysis technique using Chi-square test. The results showed that most mothers had insufficient knowledge about complementary foods (51%) and most babies had good nutritional status (55.1%). Based on the Chi-square test, the value of $p = 0.045 < 0.05$ was obtained. There is a relationship between the level of knowledge of mothers about complementary foods to the nutritional status of infants in Purworejo Village, Donomulyo District, Malang Regency.

Keywords: Knowledge level of under-aged mothers, complementary foods for breastfeeding, nutritional status of under-aged babies