

## **ABSTRACT**

### ***Mother's Knowledge about Factors Cause Diarrhea in Infants at Sambit Village Sambit Subdistrict Ponorogo District***

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*Diarrhea is a condition of abnormal or unusual defecation, characterized by an increase of volume, dilution, and the frequency which is more than three times a day and in neonates more than four times a day with or without bloody mucus. Factors cause diarrhea includes environmental factor, nutritional factor, demographic factor, educational factor and behavioral factor. This study aims to know the factors that cause diarrhea in infants.*

*This research design is descriptive. The population consists of 144 respondents and the number samples are 36 respondents (mothers who have infant) at Sambit Village Sambit Subdistrict Ponorogo District, technique of sampling uses Simple Random Sampling. The data collection technique uses questionnaire. Data processing and analysis uses T Score.*

*The results from 36 respondents about the causes of diarrhea result of respondents who knew about the causes of diarrhea is 24 (66,67%) and respondents who do not know about the causes of diarrhea is 12 (33,33%)*

*Based on these results, it is necessary to improve the mother's knowledge about the factors that cause diarrhea in infants by environmental factors, nutrient, population, education on knowledge, and behavioral factors that can prevent the occurrence of diarrhea in infant.*

*The next researchers can conduct research with the title of "The relationship between early feeding with diarrhea in baby 0-6 months".*

***Key words: Knowledge, Factors Caouse Diarrhea, infants***