

## ABSTRACT

**Theдора Kiki Crusita 1533049**

*The Improved Ability to Brush te Teeth Before and After Being Given Health Education Using Audiovisuals in Preschoolers at TK Arimbi*

**SKRIPSI**

**PROGRAM STUDI ILMU KEPERAWATAN DAN NERS**

**FAKULTAS ILMU KESEHATAN**

**UNIVERSITAS KATOLIK MUSI CHARITAS**

**Background:** *The preschoolers aged 4 to 6 years is an important stage in developing children to brush their teeth properly. They should do it by their self without asking the help from their parents. It becomes more important since it helps to maintain the health of their teeth and mouth. The proportion of children over 3 years with daily brushing behavior is 94.7%, but those who brush their teeth properly by their self is only 2.8%.*

**Purpose:** *To study the improvement effect before and after given health education about brushing the teeth using an audiovisual to the preschoolers children.*

**Method:** *the research is quantitative research with a pre-experiment design. The test used is the Wilcoxon test. The sampling technique total sampling with a sample of 35 respondents.*

**Result:** *The statistic analysis using univariate analysis shows that there are 27 respondent (77.1%) unable to brush their teeth properly before giving the health education. Moreover, all the respondent 35 respondent (100%) can do brushing their teeth after giving health education. The interview result shows that 31 responden (88.6%) do not brush their teeth after breakfast, 21 responden (60%) do not brush their teeth before going to the bed at night, and 22 respondent (62.9%) have their toothbrushes. The Wilcoxon test support by giving the statistical analysis ( $p < 0.001$ ), indicating there are a significant comparison and improvement of the ability to brush their teeth after the health education using an audiovisual*

**Recommendate:** *The health education can be a program of kindergarten Arimbi to improve the ability to brush the teeth for their students.*

**Keywords:** *health education, ability to brush teeth, preschoolers*