

ABSTRACT

Name : Gusty Monika
Study Program : Public Health
Title : Relationship between Teeth Rubbing and Career Food Consumption on Caries in Class IV and V Elementary School Children in the North Petukangan 10 Pagi 2018

Dental caries is a common problem that often occurs in Indonesia and is often the umpteenth priority for some people. In Basic Health Research, 2018 noted the proportion of dental and oral problems amounting to 57.6% Dental caries is an infectious disease that occurs because of the interaction between the host and the agent in the mouth which can damage the tooth structure causing cavities and pain. The purpose of this study was to analyze the relationship between the habit of brushing teeth and dental caries status at 10 am North Petukangan Elementary School. The study used a quantitative method with a cross sectional research design. Data collection techniques use interviews, observation, and direct measurements for dental examinations. The results of the study found that 67 students (60.9%) had dental caries status. Univariate test results showed there were 68 students (61.8%) who had a habit of brushing their teeth badly, and 72 students (65.5%) who consumed high caribbean food. Bivariate test results showed a significant relationship between tooth brushing habits (POR = 13,176; 95% CI: 4,421 - 39,271) and consumption of cariogenic foods (POR = 1,552; 95% CI: 1,056-2282) with dental caries status. It is recommended to provide dental health education to students and make programs for the dental health of students by making and running (UKGS) and providing adequate bathroom facilities so that students can brush their teeth after consuming cariogenic food at school.

Keywords:

Dental Caries; habit of brushing teeth; consumption of cariogenic foods.

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