

ABSTRACT

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Program Study : Public Health
Title : Risk Factors Associated with Dental Caries in Elementary School Grade IV and V at SD Negeri Kampung Melayu 6 in The Working Area of Teluknaga Health Center 2018.

One of the dental and mouth problems that often occurs in the community is caries. Caries is a disease of dental tissue that begins with tissue damage that starts from the tooth surface and then extends to the pulp. Riskesdas in 2007, as many as 89% of children under the age of 12 experienced dental caries. (WHO) in 2012, 90% of school children around the world have suffered dental caries. The general objective of this study was to analyze the factors associated with dental caries in grade IV and V primary school children at Kampung Melayu 6 Elementary School in the Teluknaga Health Center Working Area in 2018. This study used a quantitative approach with a cross sectional design. Sampling is done by total sampling technique. The results of the Chi-Square test state that there is a significant relationship between student knowledge (PR = 3.475; CI = 1.524 - 7.923), brushing habits (PR = 3.529; CI = 1.652 - 7.542), consumption of cariogenic foods (PR = 3.514; CI = 1,566 - 7,887) with dental caries in class IV and V. While there was no significant relationship between how to brush teeth with dental caries in students. It is recommended to provide information and counseling about dental and oral health, carry out practical activities in the habit of brushing morning teeth at school and providing a healthy canteen.

Keywords :

dental caries; student knowledge; habit of brushing teeth; how to brush your teeth; consumption of cariogenic foods.

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