

FACTORS THAT AFFECT THE OCCURRENCE OF DENTAL CARIES ON CHILDREN IN PRIMARY SCHOOL AT NGBEL SUB DISTRICT OF BANTUL REGENCY YOGYAKARTA

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ABSTRACT

Background: Dental caries is an issue that could cause damage to the teeth. Generally children on school age have a large risk for dental caries due to their habit of consuming sugary foods. In addition many factor that may contribute to the incidence of dental caries in children.

Objective: To know the influence of demographic faktor, knowledge and practice of the mother's attitude toward the events of dental caries in children in primary school of Ngebel sub districk.

Methods: this study is a kind of analytick research by using the approach of cros sectional design. Sampling technique using total sampling technique using total sampling of all children attending primary school of Ngebel in 3 with a total sample of 36 childern that 18 men and 18 women. Data were analyzed using statistical test of chi-squere for bivariat analysis, then to multivariate analysis using logistic regression statistic test.

Results: The results showed that demographic factor of respondents have no effect on the incidence of dental caries in primary school of Ngebel because the p value > 0, 05. Whereas the factors of the know ledge and practice of the mother and the mother's attitude shows there is the effect on the incidence of dental caries in children because the p value < 0, 05. Logistic regression test shows that the knowledge and practices of the mothers as the dominant factor of the occurrence of dental caries in children in primary school of Ngebel with OR= 6, 815.

Conclusion: The demographic factors have no affect to the incidence of dental caries in children. Whereas the factors of the knowledge and practice of the mother and the mother's attitude affects the occurrence factor of dental caries in children. The most dominant factor in influencing the incidence of dental. Caries in children in primary school of Ngebel is the factor of knowledge and practice.

Keywords: factors, caries, child

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