

RELATION OF DENTAL AND ORAL HEALTH KNOWLEDGE LEVEL WITH STATUS OF PLAQUE OF 9-11 YEARS OLD AGE AT MADRASAH IBTIDAIYAH DDI AINUS-SYAMSI CITY OF MAKASSAR

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BACKGROUND :

Dental and Mouth health are the awareness and behavior of each individual. Maintenance of oral hygiene is closely related to plaque control. In general, dental plaque is a soft deposit, colorless, contains bacteria and adheres to the tooth surface. Child's knowledge of oral and dental health can be a factor in maintaining oral health. One of the causes of children's neglect of dental and oral health problems is a lack of knowledge about oral hygiene.

Objective: This research is to know the correlation of dental and oral health knowledge with plaque status of 9-11 years old children in Madrasah Ibtidaiyah.

Materials and Methods: This study is observational analytic, with cross sectional study design study. The study population is children 9-11 years old in MI DDI Ainus-syamsi Mariso. Sampling method is *Total Sampling* with the entire population meet the inclusion criteria. Statistical analysis was performed using Chi-square test.

Result: Based on the result of Chi-square analysis, p value = 0,000 (p value $< \alpha = 0,05$), hence H_a is accepted which means the correlation of dental and oral health knowledge with plaque status of 9-11 year old child.

Conclusion: There is a correlation between dental and oral health knowledge with plaque status of 9-11 years old at Madrasah Ibtidaiyah DDI Ainus-syamsi Makassar city 2017.

Keyword: Keywords: knowledge, plaque status, children aged 9-11 years.