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Severity of childhood caries in primary school

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ABSTRACT

INTRODUCTION: The severity of caries in children of primary school age children from several studies have shown increasing age of increasing severity kariesnya. Caries can be measured by the index of PUFA for children's teeth. Caries need to know to determine the success of a health program that had been implemented and to determine the condition of dental health to be used as a basis for policy making. Objective: Objective of research is to measure the severity of dental caries in primary school children. Materials and methods: material used is an index check form PUFA, mouth mirror, sonde, tweezers, tray and CPITN probe. How to research is to examine the state of all teeth in children at State Primary School Cikawiri and Mekarjaya, Village Cimenyan, Bandung regency, then the findings in the teeth was listed on the criterion P for teeth that have experienced caries marked by the entry ball end CPITN up with existing involvement pulp, the criterion U if there ulcers, if any criteria F criteria A fistula and if there is an abscess. All of the above criteria are caused by caries. Results: The results showed caries in SDN Cikawiri and Mekarjaya Cimenyan Desa Bandung regency at very low criteria as much as 24.2 and 31.1 percent lower criteria of 2.1 and 6.8 percent, high enough criteria for 15.3 percent and 17.6 percent, high criteria as much as 15.8 and 10.8 percent and very high criteria as much as 42.6 and 33.8 percent. Research Conclusions: The severity of dental caries in primary school age children in SDN Cikawiri and Mekarjaya are at very high criteria.

INTRODUCTION

Caries remains to be a major challenge for public health, and is a major problem for children. The caries lesion, the most commonly observed sign of dental caries disease, is the cumulative result of an imbalance in the dynamic demineralization and remineralization process that causes a net mineral loss over time. Dental caries remains a common chronic disease and, in the absence of treatment, it may progress until the tooth is destroyed.1

During the last seventy years, the data of caries from throughout the world are collected by def/t/DMF-T index. This index can not provide information about dental caries with pulp involvement and the existence of dental abscess that can be more serious than the caries