

## Perbandingan jumlah koloni bakteri saliva pada anak-anak karies dan non karies setelah mengkonsumsi minuman berkarbonasi

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### Abstrak

Dental caries and periodontal disease are well established and common in Indonesia, and both of these diseases are major concerns for the oral and dental health. The objective of this study was to compare the differences in children with and without caries in terms of colony bacteria in the saliva, and the changes before and after consumption of carbonated drink. The study was conducted on Al-Qodiri elementary school students who were 10-12 years old. Saliva was collected before and after consumption (for 2 min) of a carbonated drink. T-test was used to analyze the results. The results of the study showed that there was a significant difference ( $p < 0.05$ ) between the caries and non-caries groups.