

Pengaruh pengunyahan permen karet dengan pemanis xylitol terhadap penurunan risiko karies gigi

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20435410&lokasi=lokal>

Abstrak

The aim of this study was to assess the relation between the use of xylitol chewing gum and risk of dental caries. The sample was taken from a population of 800 (120 samples). Standard equipment was used in observing the dental plaque, salivary flow rate and pH of the saliva from patients using xylitol chewing gum or non-xylitol chewing gum. The results were analyzed using the t-test (one tailed) with 95% confidence intervals ($\alpha < 0.05$) The results show a significant effect of chewed xylitol gum with increased pH in saliva, increased salivary flow rate (SFR), and decreased plaque score.